UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

2012 JUL -3 PM 12: 50

FILER

IN THE MATTER OF:	Docket No. SDV	VA-08-2011-0079 HEGION VIII
Maralex Disposal, LLC		
Respondent.)	

COMPLAINANT'S SUPPLEMENTAL PREHEARING EXCHANGE

Complainant, the United States Environmental Protection Agency, Region 8 (EPA), files this

COMPLAINANT'S SUPPLEMENTAL PREHEARING EXCHANGE pursuant to 40 C.F.R.

§ 22.19(a) and ORDER GRANTING EXTENSION OF TIME TO COMPLAINANT'S

SUPPLEMENTAL PREHEARING EXCHANGE of the Presiding Officer issued June 28, 2012.

ADDITIONAL POTENTIAL WITNESSES

The following are potential witnesses whom the Complainant may call to testify in addition to those witnesses previously listed in the Complainant's Prehearing Exchange:

 Ms. Victoria Schmitt, Planning Engineer La Plata County 1060 E. 2nd Avenue Durango, CO 81301

Ms. Schmitt is employed as the La Plata County Planning Engineer. As part of her duties, she regularly oversees oil and gas permitting and activities on behalf of La Plata County. Ms. Schmitt is tasked in her professional position with balancing on behalf of La Plata County the pros and cons of local oil and gas development and can speak to the extent the County relies on local oil and gas companies to avoid long-term damage to public health, the environment and property. Ms. Schmitt interacts regularly with local oil and gas owners and operators, including

the Respondent, and has personal knowledge of the Ferguson #1 well. Ms. Schmitt will testify as a fact witness if called regarding concerns La Plata County has regarding (1) impacts to the subsurface caused by oil and gas activities; (2) the subsurface impact of not maintaining mechanical integrity; (3) the type(s) of water being injected into a well; and (4) whether or not the County is sufficiently protected from negative impacts caused by oil and gas activities.

 Ms. Karen Spray, Acting Environmental Manager Colorado Oil and Gas Conservation Commission Durango, CO

Ms. Spray currently is the Acting Environmental Manager for the Colorado Oil and Gas Conservation Commission (COGCC), Durango Office. Ms. Spray has knowledge concerning the Rules and Regulations and Rules of Practice and Procedure delegated to the COGCC and what they serve to protect/promote. Ms. Spray has knowledge of the Respondent's oil and gas activities in the State of Colorado and compliance with COGCC rules and regulations. Ms. Spray may be called as a fact witness to testify regarding (1) the Respondent's oil and gas compliance history with the COGCC, including but not limited to mechanical integrity, and (2) her dealings with the Respondent and Respondent's representatives concerning COGCC compliance-related matters. Ms. Spray may establish through testimony the basis for admitting into evidence Complainant's Exhibit 20.

ADDITIONAL EXHIBITS

Complainant plans to offer into evidence as an additional exhibit an enumeration of the COGCC's outstanding notices of alleged violations (NOAV), complaint reports, mechanical integrity test reports and spill reports from the Colorado Oil and Gas Incident Search (COGIS) database against the Respondent and related company Maralex Resources, Inc. that share the

In the Matter of Maralex Disposal, LLC Complainant's Supplemental Prehearing Exchange – Page 2 same officers, operator contacts, physical and mailing address and/or employees. An official record certified and authenticated by the COGCC Commission Secretary will be filed with the court by motion and a copy provided to the Respondent upon receipt by the Complainant on or about July 13, 2012 as Complainant's Exhibit 19. A current unofficial copy of the COGIS Database found at http:://cogcc.state.co.us/cogis printed between June 29 and July 3, 2012, listing incidents involving the Respondent and Maralex Resources, Inc., is attached in the interim. In addition, Complainant plans to offer into evidence the following exhibits:

- Complainant's Exhibit 20. Colorado Oil and Gas Incident Search Field Inspection Report for the Dara Ferguson Injection #1 Well, API Number 05-067-09194, dated January 3, 2008.
- Complainant's Exhibit 21. Colorado Secretary of State Corporations Section, Articles of Organization for Maralex Disposal, LLC, Date Stamped June 26, 1995.
- Complainant's Exhibit 22. Colorado Secretary of State Corporations Office, Articles of Incorporation, Maralex Enterprises, Inc., Date Stamped December 1, 1989.
- Complainant's Exhibit 23. Colorado Secretary of State Corporations Office, Articles of Amendment to the Articles of Incorporation, Change of Name From Maralex Enterprises, Inc., to Maralex Resources, Inc., Date Stamped January 10, 1990.

RESERVATIONS

Complainant reserves the right to move for additional discovery pursuant to 40 C.F.R. § 22.19(e) and supplement its prehearing exchange thereafter if warranted to include evidence deemed relative and probative by the presiding officer. Complainant also reserves the right to add witnesses to rebut Respondent's case, to call as a hostile witness any witness endorsed or In the Matter of Maralex Disposal, LLC

Complainant's Supplemental Prehearing Exchange - Page 3

noticed by Respondent, to subpoena any witnesses who is an employee, agent or contractor of the Respondent or is endorsed or noticed by Respondent and to cross-examine any witnesses examined by Respondent at any time.

Respectfully submitted,

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

Date: 7.3.2012

Amy Swanson, Senior Enforcement Attorney

Legal Enforcement Program

EPA Region 8

1595 Wynkoop Street (8ENF-L) Denver, Colorado, 80202-1129 Telephone No: (303) 312-6906

CERTIFICATE OF SERVICE

The undersigned hereby certifies that on July 3, 2012, the original and one true copy of the COMPLAINANT'S SUPPLEMENTAL PREHEARING EXCHANGE were hand-carried to the Regional Hearing Clerk, EPA Region 8, 1595 Wynkoop Street, Denver, Colorado, and that a true copy of the same was sent as follows:

Via hand-delivery to:

The Honorable Elyana R. Sutin Regional Judicial Officer U.S. EPA Region 8 (8RC) 1595 Wynkoop Street Denver, CO 80202-1129

Via electronic and certified mail to:

Mr. William E. Zimsky, Esq. Abadie Schill 1099 Main Street, Suite 315 Durango, CO 81301 wez@oilgaslaw.net

Date: 7/3/2012 By: Judian M. McTernan

COGIS - Inspection/Incident Inquiry

You requested :	NOAV Information	
Operator name:	maralex	
Maximum records are limited to:	10	

Search Results - 10 record(s) returned.					
Alleged Violation Date	e Document #	Facility ID	Operator #	Company Name	
3/20/2012	200344176	222107	53255	MARALEX RESOURCES, INC.	
3/20/2012	200344201	222080	53255	MARALEX RESOURCES, INC	
3/20/2012	200344210	222070	53255	MARALEX RESOURCES, INC.	
3/20/2012	200344211	222089	53255	MARALEX RESOURCES, INC	
6/29/2011	200314127	210530	53255	MARALEX RESOURCES, INC	
6/23/2011	200317017	210371	53255	MARALEX RESOURCES, INC	
6/23/2011	200317021	210534	53255	MARALEX RESOURCES, INC	
6/23/2011	200317022	210457	53255	MARALEX RESOURCES, INC	
11/1/2010	200293704	210371	53255	MARALEX RESOURCES, INC	
11/1/2010	200293705	210457	53255	MARALEX RESOURCES, INC	

Operator Information

Related Docs by API Single Doc

Docs under NOAV

DocNum:

200344176

Date Rec'd: Oper. No.

3/23/2012

Operator:

MARALEX RESOURCES, INC.

53255

Address:

P O BOX 338 ATTN: JIM GRAVES IGNACIO, CO 81137

Company Rep.

JIM GRAVES OPERATION MANAGER

Well Name/No. Location

SULFUR GULCH 9-98-2 1 SWSW 2 T9S R98W 6

Fac.ID:

222107

Fac.Type:

WELL

API number:

05-077 -08709

County

MESA

COGCC Rep:

CHUCK BROWNING

Phone:

(970) 433-4139

Alleged Violation:

Date of Alleged Violation: 3/20/2012

Approx. time of violation:

This Well has been shut-in since 2009 without having passed a mechanical integrity test (MIT). An application for shut-in or temporary abandonment in months was not filed. Improper signs. Junk and unused equipment scattered around location. Weeds. Insufficiant berms around tank. No interim reclain No stormwater management BMP's in place.

Act, Order, Regulation, Permit Conditions Cited:

319.b.(1), 319.b.(3), 326.b.(1), 210.b.(1), 210.b.(2), 603.j, 1003.f., 604.a.(4), 1003.a.

Abatement or Corrective Action Required to be Performed by Operator

The operator is required to either: 1.) produce the well, 2.) perform a mechanical integrity test on the well (the well must pass the test), or 3.) properly part of the well must pass the test), or 3.) abandon the well. Forms used to submit information and operational requests shall be the most recent versions available on the Colorado Oil and Gas Commission website: www.colorado.gov/cogcc. Install proper signs per rule 210. Clear junk,debris, weeds per rule 603.j. & 1003.f. Install and maintain rule 604.a.(4). Intiate and implement interim reclamation pre rule 1003, Impliment and maintain stormwater management BMP's per rule 1002.f.

Abatement or Corrective Action Required to be Completed by: 6/30/2012

This section to be completed by Operator when alleged violation is corrected

Company Rep:

Title:

Signature?

Date:

3/23/2012 2:24:46 PM

Company Comments:

COGCC Signature?

Date: N/A

Resolution approved by:

Title:

Final Resolution

No Final data found.

Date

Case Closed?

Letter Sent?

COGCC person

Operator Information

Related Docs by API Single Doc

Docs under NOAV

DocNum:

200344201

Date Rec'd:

Oper, No.

3/23/2012

Operator:

MARALEX RESOURCES, INC.

53255

Address:

P O BOX 338 ATTN: JIM GRAVES IGNACIO, CO 81137

Company Rep.

JIM GRAVES OPERATIONS MANAGER

Well Name/No. Location

SULFUR GULCH 9-98-10 #1 NENE 10 T9S R98W 6

Fac.ID:

222080

Fac.Type:

WELL

API number:

05-077 -08682

County

MESA

COGCC Rep:

CHUCK BROWNING

Phone:

(970) 433-4139

Alleged Violation:

Date of Alleged Violation: 3/20/2012

Approx. time of violation:

This Well has been shut-in since 2009 without having passed a mechanical integrity test (MIT). An application for shut-in or temporary abandonment in months was not filed. Improper signs Weeds. Insufficiant berms around tank. No interim reclaimation started. No stormwater management BMP's in pla

Act, Order, Regulation, Permit Conditions Cited:

319.b.(1), 319.b.(3), 326.b.(1), 210.b.(1), 210.b.(2), 603.j, 1003.f., 604.a.(4), 1003.a.

Abatement or Corrective Action Required to be Performed by Operator

The operator is required to either: 1.) produce the well, 2.) perform a mechanical integrity test on the well (the well must pass the test), or 3.) properly (abandon the well. Forms used to submit information and operational requests shall be the most recent versions available on the Colorado Oil and Gas Commission website: www.colorado.gov/cogcc. Install proper signs per rule 210. Clear junk,debris, weeds per rule 603.j. & 1003.f. Install and maintain rule 604.a.(4). Intiate and implement interim reclamation pre rule 1003. Impliment and maintain stormwater management BMP's per rule 1002.f.

Abatement or Corrective Action Required to be Completed by: 6/30/2012

This section to be completed by Operator when alleged violation is corrected

Company Rep:

Title:

Signature?

Date:

3/23/2012 3:06:24 PM

Date: N/A

Company Comments:

COGCC Signature?

Resolution approved by:

Title:

Final Resolution

No Final data found.

Date

Case Closed?

Letter Sent?

COGCC person

Operator Information

Related Docs by API Single Doc

Docs under NOAV

DocNum:

200344210

Date Rec'd: Oper. No.

3/23/2012

Operator:

MARALEX RESOURCES, INC.

53255

Address:

P O BOX 338 ATTN: JIM GRAVES IGNACIO, CO 81137

Company Rep.

JIM GRAVES OPERATIONS MANAGER

Well Name/No.

WAGON TRAIL 1-3

Location Fac.ID:

SWSE 3 T9S R98W 6

Fac.Type:

WELL

API number:

05-077 -08672

222070

County

MESA

COGCC Rep:

CHUCK BROWNING

Phone:

(970) 433-4139

Alleged Violation:

Date of Alleged Violation: 3/20/2012

Approx. time of violation:

This Well has been shut-in since 2009 without having passed a mechanical integrity test (MIT). An application for shut-in or temporary abandonment in months was not filed. Improper signs. Unused equipment, Weeds. No interim reclaimation started.

Act, Order, Regulation, Permit Conditions Cited:

319.b.(1), 319.b.(3), 326.b.(1), 210.b.(1), 210.b.(2), 603.j. 1003.f.

Abatement or Corrective Action Required to be Performed by Operator

The operator is required to either: 1.) produce the well, 2.) perform a mechanical integrity test on the well (the well must pass the test), or 3.) properly [abandon the well. Forms used to submit information and operational requests shall be the most recent versions available on the Colorado Oil and Gas Commission website: www.colorado.gov/cogcc. Install proper signs per rule 210. Clear junk,debris, weeds per rule 603.j. & 1003.f.

Abatement or Corrective Action Required to be Completed by: 6/30/2012

This section to be completed by Operator when alleged violation is corrected

Company Rep:

Title:

Signature?

Date:

Title:

3/23/2012 3:31:49 PM

Date: N/A

Company Comments:

COGCC Signature?

Resolution approved by:

Final Resolution

No Final data found.

Date

Case Closed?

Letter Sent?

COGCC person

Operator Information

Docs under NOAV

DocNum: 200344211 Date Rec'd: Oper. No.

Related Docs by API Single Doc

3/23/2012

Operator:

MARALEX RESOURCES, INC.

53255

Address:

P O BOX 338 ATTN: JIM GRAVES IGNACIO, CO 81137

Company Rep.

JIM GRAVES OPERATIONS MANAGER

Well Name/No. Location

SULFUR GULCH 9-98-10 2 NWNW 10 T9S R98W 6

Fac.ID:

222089

Fac.Type:

WELL

API number:

05-077 -08691

County

MESA

COGCC Rep:

CHUCK BROWNING

Phone:

(970) 433-4139

Alleged Violation:

Date of Alleged Violation: 3/20/2012

Approx. time of violation:

This Well has been shut-in since 2003 without having passed a mechanical integrity test (MIT). An application for shut-in or temporary abandonment in months was not filed. Improper signs, Junk and unused equipment scattered around location. Weeds. Insufficiant berms around tank. No interim reclain

Act, Order, Regulation, Permit Conditions Cited:

319.b.(1), 319.b.(3), 326.b.(1), 210.b.(1), 210.b.(2), 603.j, 1003.f., 604.a.(4), 1003.a.

Abatement or Corrective Action Required to be Performed by Operator

The operator is required to either: 1.) produce the well, 2.) perform a mechanical integrity test on the well (the well must pass the test), or 3.) properly (abandon the well. Forms used to submit information and operational requests shall be the most recent versions available on the Colorado Oil and Gas Commission website: www.colorado.gov/cogcc. Install proper signs per rule 210. Clear junk,debris, weeds per rule 603.j. & 1003.f. Install and maintain rule 604.a.(4). Intlate and implement interim reclamation pre rule 1003.

Abatement or Corrective Action Required to be Completed by: 6/30/2012

This section to be completed by Operator when alleged violation is corrected

Company Rep:

Title:

Signature?

Date:

3/23/2012 4:04:33 PM

Company Comments:

COGCC Signature?

Date: N/A

Title:

Resolution approved by:

Final Resolution

No Final data found.

Date

Case Closed?

Letter Sent?

COGCC person

Operator Information

NOAV

200314127

Related Docs by API Single Doc Docs under

DocNum:

Date Rec'd: Oper. No.

6/29/2011 53255

Operator: Address:

MARALEX RESOURCES, INC. P O BOX 338 IGNACIO, CO 81137

Company Rep.

DORIS NEY

Well Name/No.

BEAR GULCH 26-2 SENE 26 T5S R101W 6

Location Fac.ID:

210530

Fac.Type:

WELL GARFIELD

API number: COGCC Rep:

05-045 -06286 BOB KOEHLER

County Phone:

(303) 894-2100 X5147

Alleged Violation:

Date of Alleged Violation: 6/29/2011

Approx. time of violation:

Maralex Resources Inc. on 5/21/2010 promised to bring into compliance 20 wells from a list of 82 wells sent by COGCC on 4/1/2010. The wells were out of compliance because they had not produced oil or gas to sales in two or more years and had either never passed a MIT or had not passed one within 5 years of an initial MIT. The requirement for resolution was to either, produce the individual wells, plug and abandon them, or get them to pass an MIT. As of 6/1/2011 only 4 wells of the original list of 82 (3 from the list of 20) have been brought into compliance. Maralex is in violation of Rule 208 for not following through on a plan approved by COGCC to eliminate unused wells or return wells to production. Maralex is also in violation of Rules 319,b.(1), 319,b.(3), and 326,b.(1) for not performing an MIT, plugging and abandoning, or returning to production wells that have not produced in 2 or more years. (Bear Gulch 26-2 (045-06286) selected at random from wells in violation of COGCC rules.)

Act, Order, Regulation, Permit Conditions Cited:

RULES 208, 319.b.(1), 319.b.(3), 326.b.(1)

Abatement or Corrective Action Required to be Performed by Operator

By July 15, 2011 provide an explanation of why the 20 wells proposed by Maralex in May 2010 were not brought into compliance as promised. Also by July 15, 2011 propose a plan for bringing the remaining 17 promised wells up to date and into compliance with Rules 319 and 325. By July 15, 2011 propose a plan for the coming year that will bring 30 wells of the remaining 62 from the original list into compliance with Rules 319 and 326. By August 15, 2011 file Sundry Notices requesting continued temporarily abandoned well status where appropriate. And, file a Sundry Notice reporting As Built GPS coordinates as needed (see list provided by

Abatement or Corrective Action Required to be Completed by: 7/15/2011

This section to be completed by Operator when alleged violation is corrected

Company Rep:

Signature?

Title:

Date:

2/1/2012 1:36:36 PM

Company Comments:

COGCC Signature? Y

Date: 6/27/2011 11:00:00 AM

Resolution approved by:

Title:

Final Resolution

No Final data found.

Case Closed?

Letter Sent?

COGCC person

Operator Information

Related Docs by API Single Doc

Docs under NOAV

DocNum:

200317017

Date Rec'd:

8/3/2011 53255

Operator: Address:

MARALEX RESOURCES, INC. Oper. No.

P O BOX 338 IGNACIO, CO 81137

Company Rep.

JIM GRAVES

Well Name/No.

RIFLE-BOULTON 1

Location

NWNW 23 T7S R91W 6

Fac.ID:

210371

Fac.Type:

WELL

API number:

05-045 -06127

County

GARFIELD

COGCC Rep:

DAVID ANDREWS

Phone:

(970) 625-2497 EXT 1

Alleged Violation:

Date of Alleged Violation: 6/23/2011

Approx. time of violation:

Bradenhead gas has been vented with no written approval to vent in COGCC's well file. High pressure gradient at surface casing shoe (setting depth ¢ have broken down the cement at the shoe or the underlying formation, potentially resulting in a release of gas or other produced fluids, which could mile groundwater or nearby surface water. It appears that the open bradenhead access may discharge water with an oily emulsion intermittently into a meta fluid has overtopped the trough.

Act, Order, Regulation, Permit Conditions Cited:

Rule 317.d., Rule 324A.a., Rule 906, and Rule 912.b.

Abatement or Corrective Action Required to be Performed by Operator

Submit Form 4 (Sundry Notice, Notice of Intent, Request to Vent or Flare) within 30 days. Identify the approximate flow rate of the gas and water, and water discharge. Attach laboratory analyses of the vented gas (composition, including H2S), and water (dissolved methane, major cations, major anion Submit Form 27 (Site Investigation and Remediation Workplan) within 30 days, describing the operator's proposed investigation workplan to evaluate r to soil, groundwater, and surface water from both the overlopped bradenhead water collection trough and possible breakdown of the surface casing sh workplan shall also address disposition of E&P waste from the water collection trough and all requirements contained in the attached environmental ab requirements ENV-1 through ENV-7.

Abatement or Corrective Action Required to be Completed by: 9/3/2011

This section to be completed by Operator when alleged violation is corrected

Company Rep:

Title:

Signature?

Date:

12/12/2011 1:22:29 PM

Company Comments:

COGCC Signature? Y

Date: 8/1/2011 4:00:00 PM

Resolution approved by:

Title:

Final Resolution

No Final data found.

Date

Case Closed?

Letter Sent?

COGCC person

Operator Information

Related Docs by API Single Doc

Docs under NOAV

DocNum:

200317021

Date Rec'd:

Oper. No.

8/3/2011

53255

Operator:

MARALEX RESOURCES, INC.

Address:

P O BOX 338 IGNACIO, CO 81137

Company Rep.

JIM GRAVES

Well Name/No.

RIFLE WALTON 25-2

Location Fac.ID:

SENW 25 T7S R91W 6

210534

Fac.Type:

WELL

API number:

05-045 -06290

County

GARFIELD

COGCC Rep:

DAVID ANDREWS

Phone:

(970) 625-2497 EXT 1

Alleged Violation:

Date of Alleged Violation: 6/23/2011

Approx. time of violation:

High bradenhead pressure gradient at surface casing shoe (setting depth of 309') may have broken down the cement at the shoe or the underlying for potentially resulting in a release of gas or other produced fluids, which could migrate to shallow groundwater or nearby surface water. Venting off press feasible considering that the bradenhead access will produce water quickly after opening the valve.

Act, Order, Regulation, Permit Conditions Cited:

Rule 317.d. and Rule 324A.a.

Abatement or Corrective Action Required to be Performed by Operator

Submit Form 4 (Sundry Notice, Notice of Intent) with operator's proposed production casing cement remediation procedures, which shall be designed gas flows at their source(s), 2) eliminate water flows at their source(s), and 3) provide cement coverage across the surface casing shoe. Collect a gas ! possible) and a water sample from the bradenhead discharge. Analyze samples of the vented gas (composition, including H2S), and water (dissolved i cations, major anions, and BTEX). Submit Form 27 (Site Investigation and Remediation Workplan) within 30 days. Attach the bradenhead sample anal describe the operator's proposed investigation workplan to evaluate potential impacts to groundwater and surface water from possible breakdown of th shoe. The workplan shall address all items identified in the attached environmental abatement requirements ENV-1 through ENV-7.

Abatement or Corrective Action Required to be Completed by: 9/3/2011

This section to be completed by Operator when alleged violation is corrected

Company Rep:

Title:

Signature?

Date:

12/12/2011 1:22:51 PM

Company Comments:

COGCC Signature? Y

Date: 8/1/2011 4:00:00 PM

Resolution approved by:

Title:

Final Resolution

No Final data found.

Date

Case Closed?

Letter Sent?

COGCC person

Operator Information

Docs under NOAV

DocNum:

200317022

Related Docs by API Single Doc

Date Rec'd: Oper. No.

8/3/2011 53255

Operator:

MARALEX RESOURCES, INC.

Address:

P O BOX 338 IGNACIO, CO 81137

Company Rep. Well Name/No.

JIM GRAVES FEDERAL 26-3

Location

NWSW 26 T7S R91W 6

Fac.ID:

210457

Fac.Type:

WELL

API number:

05-045 -06213

County

GARFIELD

COGCC Rep:

DAVID ANDREWS

Phone:

(970) 625-2497 EXT 1

Alleged Violation:

Date of Alleged Violation: 6/23/2011

Approx. time of violation:

High bradenhead pressure gradient at surface casing shoe (setting depth of 450') may have broken down the cement at the shoe or the underlying for potentially resulting in a release of gas or other produced fluids, which could migrate to shallow groundwater or nearby surface water. Venting off press feasible considering that the bradenhead access will produce water quickly after opening the valve.

Act, Order, Regulation, Permit Conditions Cited:

Rule 317.d. and Rule 324A.a.

Abatement or Corrective Action Required to be Performed by Operator

Submit Form 4 (Sundry Notice, Notice of Intent) with operator's proposed production casing cement remediation procedures, which shall be designed gas flows at their source(s), 2) eliminate water flows at their source(s), and 3) provide cement coverage across the surface casing shoe. Collect a gas : possible) and a water sample from the bradenhead discharge. Analyze samples of the vented gas (composition, including H2S), and water (dissolved r cations, major anions, and BTEX). Submit Form 27 (Site Investigation and Remediation Workplan) within 30 days. Attach the bradenhead sample analysis and Remediation Workplan (Site Investigation and Remediation Workplan) within 30 days. Attach the bradenhead sample analysis and Remediation Workplan (Site Investigation and Remediation Workplan) within 30 days. Attach the bradenhead sample analysis and Remediation Workplan (Site Investigation and Remediation Workplan) within 30 days. Attach the bradenhead sample analysis and Remediation Workplan (Site Investigation and Remediation Workplan) within 30 days. describe the operator's proposed investigation workplan to evaluate potential impacts to groundwater and surface water from possible breakdown of th shoe. The workplan shall address all Items identified in the attached environmental abatement requirements ENV-1 through ENV-7.

Abatement or Corrective Action Required to be Completed by: 9/3/2011

This section to be completed by Operator when alleged violation is corrected

Company Rep:

Title:

Signature?

Date:

12/12/2011 1:23:09 PM

Company Comments:

COGCC Signature? Y

Date: 8/1/2011 4:00:00 PM

Resolution approved by:

Title:

Final Resolution

No Final data found.

Date

Case Closed?

Letter Sent?

COGCC person

Operator Information

Docs under NOAV

DocNum:

200293704

Related Docs by API Single Doc

Operator:

MARALEX RESOURCES, INC

Date Rec'd: Oper. No.

1/14/2011

53255

Address:

P O BOX 338 IGNACIO, CO 81137

Company Rep.

JIM GRAVES

Well Name/No.

RIFLE-BOULTON 1

Location

NWNW 23 T7S R91W 6

Fac.ID:

210371

Fac.Type:

WELL

API number:

05-045 -06127

County

GARFIELD

COGCC Rep:

DAVID ANDREWS

Phone:

(970) 625-2497 EXT 1

Alleged Violation:

Date of Alleged Violation: 11/1/2010

Approx. time of violation:

MARALEX RESOURCES, INC ("OPERATOR") DID NOT PERFORM THE FOLLOWING DURING THE PERIOD FROM 11/1/2009 THROUGH 10/31/. WELL FOR PRESSURE AND FLOW AND 2) SUBMIT ANNUAL BRADENHEAD PRESSURE AND FLOW MEASUREMENT RESULTS.

Act, Order, Regulation, Permit Conditions Cited:

COGCC ORDER NO. 1-107

Abatement or Corrective Action Required to be Performed by Operator

PERFORM BRADENHEAD PRESSURE AND FLOW TEST AND REPORT RESULTS TO COGCC NO LATER THAN 6/30/2010. TESTING AND REF REQUIREMENTS ARE SUMMARIZED IN THE JULY 8, 2010 BRADENHEAD TEST AREA NOTICE TO OPERATORS (COPY ATTACHED). AN ADD BRADENHEAD PRESSURE/FLOW TEST WILL BE REQUIRED FOR THIS WELL IN SUMMER 2011, TO BE REPORTED AS SPECIFIED IN THE NO **OPERATORS BY 11/1/2011.**

Abatement or Corrective Action Required to be Completed by: 6/30/2011

This section to be completed by Operator when alleged violation is corrected

Company Rep:

DORIS NEY

Title:

PRODUCTION TECH

Signature?

Y

Date:

6/30/2011

Company Comments:

COGCC Signature? Y

Date: 1/26/2011 4:00:00 PM

Resolution approved by: DAVID ANDREWS

Title:

Final Resolution

Date

Case Closed?

Letter Sent?

COGCC person

8/3/2011

DAVID ANDREWS

COGCC RECEIVED PRESSURE DATA ON 6/30/2011, BRADENHEAD PRESSURE <150 PSI.

NO FORM 17 REQUIRED.

Operator Information

Related Docs by API Single Doc

Docs under NOAV

DocNum:

200293705

Date Rec'd:

Oper. No.

1/14/2011

53255

Operator:

MARALEX RESOURCES, INC.

Address:

P O BOX 338 IGNACIO, CO 81137

Company Rep. Well Name/No. JIM GRAVES

Location

FEDERAL 26-3

Location

NWSW 26 T7S R91W 6

Fac.ID: API number: 210457 05-045 -06213 Fac.Type:

WELL

GARFIELD

COGCC Rep:

DAVID ANDREWS

County Phone:

(970) 625-2497 EXT 1

Alleged Violation:

Date of Alleged Violation: 11/1/2010

Approx. time of violation:

MARALEX RESOURCES, INC. ("OPERATOR") DID NOT PERFORM THE FOLLOWING DURING THE PERIOD FROM 11/1/2009 THROUGH 10/31. WELL FOR PRESSURE AND FLOW AND 2) SUBMIT ANNUAL BRADENHEAD PRESSURE AND FLOW MEASUREMENT RESULTS.

Act, Order, Regulation, Permit Conditions Cited:

COGCC ORDER NO. 1-107

Abatement or Corrective Action Required to be Performed by Operator

PERFORM BRADENHEAD PRESSURE AND FLOW TEST AND REPORT RESULTS TO COGCC NO LATER THAN 6/30/2010. TESTING AND REF REQUIREMENTS ARE SUMMARIZED IN THE JULY 8, 2010 BRADENHEAD TEST AREA NOTICE TO OPERATORS (COPY ATTACHED). AN ADD BRADENHEAD PRESSURE/FLOW TEST WILL BE REQUIRED FOR THIS WELL IN SUMMER 2011, TO BE REPORTED AS SPECIFIED IN THE NC OPERATORS BY 11/1/2011.

Abatement or Corrective Action Required to be Completed by: 6/30/2011

This section to be completed by Operator when alleged violation is corrected

Company Rep:

DORIS NEY

Title:

PRODUCTION TECH

Signature?

Y

Date:

6/30/2011

Company Comments:

COGCC Signature? Y

Date: 1/26/2011 4:00:00 PM

Resolution approved by: DAVID ANDREWS

Title:

Final Resolution

Date 8/3/2011 Case Closed?

Letter Sent?

COGCC person

DAVID ANDREWS

COGCC RECEIVED PRESSURE DATA AND FORM 17 ON 6/30/2011.

COGIS - Inspection/Incident Inquiry

You requested :	Complaint Information		
Operator name:	maralex		
Maximum records are limited to:	10		

Search Results - 10 record(s) returned.						
Incident Date	Document #	Complainant	Facility Type	Facility ID/API	Company Name	Operator #
5/4/2011	200309795	Bob Kelley	WELL	05-045-06127	MARALEX RESOURCES, INC	53255
7/6/2010	200258980	Mr. Tomlinson	PIT	418038	MARALEX RESOURCES, INC	53255
10/29/2009	200221234	Beth Brennaman - BLM	WELL	05-045-06175	MARALEX RESOURCES, INC	53255
6/25/2009	200213457	Bradley N. Switzer, Esq	WELL	05-045-06175	MARALEX RESOURCES, INC	53255
8/26/2008	200196641	Jim Rudnick	PIT		MARALEX RESOURCES, INC	53255
4/4/2008	200129759	Jack Bourriague	WELL	05-067-06537	MARALEX RESOURCES, INC	53255
4/4/2008	200129760	Gary Raymond	WELL	05-067-06537	MARALEX RESOURCES, INC	53255
4/4/2008	200129763	Tom Durland	WELL	05-067-06537	MARALEX RESOURCES, INC	53255
4/4/2008	200129764	Phil Johnson	WELL	05-067-06537	MARALEX RESOURCES, INC	53255
1/29/2008	200125377	ROY LYONS	WELL	05-067-09474	MARALEX RESOURCES, INC	53255

Form 18/18A

Related Doc

Date Rec'd: DocNum:

5/4/2011

200309795

Complaint taken by: LINDA SPRY OROURKE API number: 05-045-06127

Complaint Type:

Complainant Information

Name:

Bob Kelley

Address:

Date Received:

5/4/2011

Connection to Incident:

land owner

Description of Complaint:

Operator:

MARALEX RESOURCES, INC

Oper. No. Date of Incident: 53255

5/4/2011

Type of Facility:

WELL

Well Name/No.

County Name:

GARFIELD

Operator contact:

gtrgtr: NWNW section: 23 township: 7S range: 91W meridian: 1

Complaint Issue

Issue:

FENCING

Assigned To:

LINDA SPRY

OROURKE

Status:

Resolved 5/12/2011

Description: Landowner reported that fencing around well/pad is in disrepair. He has tried contacting operator but does

not get response.

Resolution: The fences of concern are not Maralex fences and Maralex does not have any concerns if Mr. Kelley erects a fence near their well pad. I researched parcel owner with downed fence from Garfield County GIS website

and sent information to Mr. Kelley via certified mail.

Letter Sent?:

Report Links:

Other Notifications

Date:

5/12/2011

Agency:

Maralex Resources

Contact:

Jim Graves

Response or Details

I met Mr. Kelley, Jim Graves, and Leland Clifton at the Rifle-Boulton #1 well site. We looked at downed section of fence by road, walked the well pad and where Mr. Kelley wants a fence, None of the fences in question are Maralex Resource fences. The area Mr. Kelley thought was Maralex pad area is not, so Maralex does not have any concerns if Mr. Kelley wants to put up a fence there. The well and tank are fenced to protect from animals, and all equipment would be outside the fence Mr. Kelley wants to put up.

Date:

5/9/2011

Agency:

Maralex Resources

Contact:

Doris Ney

Response or Details

From: Spry ORourk, Linda Sent: Monday, May 09, 2011 4:14 PM To: 'Doris Ney' Subject: Rifle-Boulton #1 field visit Hi Doris, I received a complaint from a landowner who reported to me that he has been trying to reach someone at Maralex to get a fencing issue around a well pad resolved. I would like to schedule a joint visit to this location with Maralex personnel. Who at your company should I work with to schedule this field visit? Thanks for letting me know. Linda Spry O'Rourke Environmental Protection Specialist, Northwest Region Colorado Oil & Gas Conservation Commission 707 Wapiti Court Suite 204 Rifle, CO 81650 (970) 625-2497 Office (970) 625-5682 Fax (970) 309-3356 Cellular linda.spryorourk@state.co.us

Complaint taken by: SORAYA BAROUMAND

COGIS - Complaint Reports

Form 18/18A

Related Doc

Date Rec'd: 7/6/2010

> 200258980 Facility ID: 418038

Complaint Type:

DocNum:

Complainant Information

Name: Mr. Tomlinson Address: Silt , Co 81652

Date Received: 7/6/2010 Connection to Incident: land owner

Description of Complaint:

MARALEX RESOURCES, INC. Operator:

Oper. No. 53255 Date of Incident: 7/6/2010 PIT Type of Facility:

Fac. Name Maralex Unit II Evaporation Pit

County Name: Operator contact:

gtrgtr: Null section: Nu township: Null range: Null meridian: 1

Complaint Issue

Assigned To: SORAYA BAROUMAND Status: In Process Issue:

Description: Mr. Tomlinson contacted me to report his concerns regarding the Garfield II-Unit Evaporation Pit operated by Maralex on East Divide Creek. He has heightened concerns regarding this pit due to the longevity of

operations, and its close proximity to East Divide Creek, the adjacent drainage, and rural residents. In addition, he questions the legitimacy of pit operations due to his observations of late night and inconsistent pit disposal activities, (of which he reported was over a year ago). He also stated that he had contacted the BLM in the past regarding his observations and concerns. He fees that regulatory management for this pit should be

reinforced and has requested that the BLM and COGCC review this operation as soon as possible.

Other Notifications

Date: 7/27/2010 Contact: Mr. Tomlinson Agency:

Response or Details

Informed Mr. Tomlinson that Maralex removed the condensate from the pit.

Date: 7/6/2010 BLM - Silt Office Contact: Beth Brenneman Agency:

Response or Details

Informed Beth Brenneman that I received a phone call regarding a complaint for this pit, (within hours after COGCCs and BLMs joint inspection of referenced pit on July 25, 2010 at 10:00 AM. BLM and COGGC are both reviewing this operation at present time.

Form 18/18A

Related Doc

Date Rec'd:

10/29/2009

Complaint taken by: SORAYA BAROUMAND

DocNum:

200221234

API number: 05-045-06175

Complaint Type:

Complainant Information

Name:

Beth Brennaman - BLM

Address:

2300 River Frontage Road Silt, CO 81652

Date Received:

10/29/2009

Connection to Incident:

BLM - Federal CA property

Description of Complaint:

Operator:

MARALEX RESOURCES, INC.

Oper. No.

53255

Date of Incident:

10/29/2009

Type of Facility:

WELL

Well Name/No.

County Name:

GARFIELD

Operator contact:

qtrqtr: SENW section: 17 township: 7S range: 90W meridian: 1

Complaint Issue

Issue:

ORPHANED EQUIPMENT

Assigned To:

SORAYA BAROUMAND

Status:

In Process

Description: BLM has requested that the decommissioned storage tank be removed, in addition to miscellaneous equipment

no longer in use be removed.

Issue:

RECLAMATION

Assigned To:

SORAYA BAROUMAND

In Process

Description: BLM has requested that the small enclosed pit be drained, filled, and seeded; followed by fence removal.

TANK BATTERY

Assigned To:

SORAYA BAROUMAND

Status:

In Process

Description: BLM has requested that the replacement tank needs sencondary containment.

Issue:

WEEDS

Assigned To:

SORAYA BAROUMAND

Status:

In Process

Description: BLM has requested the removal or/and control of noxious weeds (bull & canadian thistle and hounds tongue).

Other Notifications

Date:

12/22/2009

Agency:

COGCC

Contact:

Soraya Baroumand

Response or Details

On December 10, 2009, COGCC issued a Notice of Alleged Violations (NOAV) to Maralex resources, Inc. Refer to Document number 200223622 for information regarding violations and required abatement and corrective actions.

Date:

11/19/2009

Agency:

BLM - Silt Office

Contact:

Beth Brenneman

Response or Details

It was addressed to BLM that an NOAV is forthcoming.

Form 18/18A

Related Doc

Date Rec'd: 6/25/2009 DocNum: 200213457

API number: 05-045-06175

BOB CHESSON

Complaint taken by:

Complaint Type:

Complainant Information

Name: Bradley N. Switzer, Esq.

Address: 400 South 3rd Street; PO 816 Montrose, CO 81402

Date Received: 6/25/2009

Connection to Incident: LANDOWNER CONTACT

Description of Complaint:

Operator: MARALEX RESOURCES, INC

 Oper. No.
 53255

 Date of Incident:
 6/25/2009

 Type of Facility:
 WELL

Well Name/No.

County Name: GARFIELD

Operator contact:

qtrqtr: SENW section: 17 township: 7S range: 90W meridian: 1

Complaint Issue

Issue: SPILLS Assigned To: BOB CHESSON Status: Resolved 7/9/2009

Description: Landowner believes operator may be discharging water to surface drainage.

Resolution: COGCC personnel inspected three locations of possible I water discharge. All three wells were shut-in during

time of inspection and no evidence of discharge was noted. Informed complainant of COGCC findings.

Letter Sent?: N Report Links:

Other Notifications

Date: 7/9/2009 Agency: Contact: Bradley N. Switzer

Response or Details

COGCC personnel inspected three locations of possible I water discharge. All three wells were shut-in during time of inspection and no evidence of discharge was noted. Informed complainant of COGCC findings.

Form 18/18A

Related Doc Doc

Date Rec'd:

8/26/2008

Complaint taken by:

DocNum:

200196641

Facility ID:

Complaint Type:

Complainant Information

Name:

Jim Rudnick

Address:

unknown on Rd 44 DeBeque, CO

Date Received:

8/26/2008

Connection to Incident:

CONCERNED CITIZEN

Description of Complaint:

Operator:

Oper. No.

53255

Date of Incident:

8/26/2008

Type of Facility:

PIT

Fac. Name

County Name:

Operator contact:

qtrqtr: NESE section: 36 township: 8S range: 98W meridian: 1

Complaint Issue

Issue:

Assigned To:

BOB CHESSON

Status:

Resolved

10/15/2008

Description: Concerned citizen contacted CDPHE Solid Waste (Grand Junction) regarding water hauling truck traffic and waste water pit near DeBeque in Mesa County. Complaintant expressed concern that waste wate pit might be

taking water as a commercial facility. Original e-mails: From: DONNA D. Stoner [mailto:ddstoner@smtpgate.dphe.state.co.us] Sent: Tuesday, September 23, 2008 12:28 PM To: CHARLES JOHNSON Cc: Bob Peterson; Canfield, Chris; Baldwin, Debbie Subject: Fwd: production water pit on BLM September 22, 2008 Hello Donna, Listed below is an email we have received from a gentleman who appears to be concerned that Black Mountain customers are using the pond on V.2 Road. Have you heard anything back from the COGCC as to whether they have this pond on their roles? Thanks, Donna Ross Jim Rudnick 09/20/2008 11:45 AM Hello Donna, I live on 44 road. On an average day there are about thirty production water trucks that pass my house. They go out V 2/10 road and come back. The day after Black Mountain was suspended the were at least one hundred of these trucks. If you are unaware of the waste water pit the with google earth go to lat 39.313976 and lon -108.271232. You will see a lined pit approximately 200X400 feet. Who, if anyone, is responsible for monitoring this pit? What goes into it? What evaporates out of it? What keeps birds and animals out of it? Who operates it? These large tanker trucks MUST travel through the town of DeBeque to get to this area. Just another example of the industry exploiting a community. I am not a happy landowner any more. Regards, Jim Rudnick

Resolution: Pit is operated by Maralex Resources to service Mralex well operations in the DeBuque area. Pit is used to evaporate produced water and is not being used by any other company or operator. Maralex maintains very good records on the pit operations. Pit operates on Federal surface lands administered by the BLM and Maralex operates this pit under agreement with the BLM. The BLM is the lead governmental agency on this matter and is conducting additional nvestigations of this operation for any violations. The COGCC is supporting the BLM in their investigation.

Letter Sent?:

Report Links:

Other Notifications

Date: 10/15/2008

Agency: BLM Contact:

Christina Stark

Response or Details

Pit is on BLM surface location and operates under BLM lease agreement. Pit is only authorized to handle operator's waste water. BLM will be conducting further investigation of pit operations and possible soils impacted from operation releases noticed during joint site visit by CDPHE and COGCC (8/26/08).

Date: 10/15/2008 Agency: COGCC Contact: Bob Chesson

Response or Details

Pit is located on Federal surface and operates under jurisdiction of the BLM. The pit is used for the evaporation of produced water from Maralex operated wells in the DeBeque area. COGCC has a tracking number for the pit #116525 which was assigned during the State-wide pit inventory in 1995-96. The BLM is conducting all follow-on inspections and, if necessary, any release remediation. The COGCC is supporting the BLM in their investigation, as necessary. The complaint observed increased water truck traffic which has been identified as increased water hauling to new well drilling locations on Federal lands west of DuBeque and were not related to any operations conducted by Maralex.

Form 18/18A

Related & Doc

Date Rec'd:

4/4/2008

Complaint taken by:

DocNum:

200129759

KAREN SPRAY API number: 05-067-06537

Complaint Type:

Complainant Information

Name:

Jack Bourriague

Address:

442 Mountain View Avenue Ignacio, CO 81137

Date Received:

4/4/2008

Connection to Incident:

Adjacent land owner

Description of Complaint:

Operator:

MARALEX RESOURCES, INC.

Oper. No.

53255

Date of Incident:

4/4/2008

Type of Facility:

WELL

Well Name/No.

County Name:

LA PLATA

Operator contact:

qtrqtr: NWSW section: 10 township: 33N range: 7W meridian: 1

Complaint Issue

Issue:

NOISE

Assigned To:

LESLIE MELTON

Status:

Resolved

11/10/2008

Description: Compressor underwent modifications last year sometime and stack now sticks out above sound walls by about 2 feet. Can hear compressor in house w/ closed windows at 2 a.m. - Contacted operator but have had no

positive response. Did not have this issue last year at this time.

Resolution: Operator has installed sound wall on west side of compressor. Field inspection was made and additional sound measurements were taken on 11/06/08. Measurements can been viewed on COGCC internal document #01921029. Measurements taken on north, south, and east sides are all within COGCC prescribed limits under Rule 802.c (50 dbA). Measurements taken at deadmen on northwest and southwest corners are also within prescribed limits. NOAV #200192665 is being closed out. Complaint #'s 200129760, 200129763, and

200129764 are also be closed out.

Letter Sent?:

Report Links:

NOAV

Other Notifications

Date:

11/6/2008

Agency:

Maralex Resources

Contact:

Christi Reid

Response or Details

Operator has recently piled dirt around the last sound wall (west side) installed. Field inspection was made and additional sound measurements were taken. Measurements can been viewed on COGCC internal document #01921029. Measurements taken on north, south, and east sides are all within COGCC prescribed limits under Rule 802.c (50 dbA). Measurements taken at deadmen on northwest and southwest corners are also within prescirbed limits. NOAV #200192665 is being closed out. Complaint #'s 200129760, 200129763, and 200129764 are also be closed out.

Date:

8/29/2008

Agency:

Maralex Resources

Contact:

Mickey O'Hare

Response or Details

Date:

8/29/2008

Agency:

Maralex Resources

Contact:

Christi Reid

Response or Details

Operator contacted Field Inspector and Indicated that two additional sound walls (9' x 16') were being installed on the today. Inspector and Operator agreed to meet jointly the week of September 1st, 2008 to take noise measurements and determine if Operator is now in compliance with COGCC prescribed limits. Operator indicated that if levels are still in excess, that they had other options in mind, including installing additional angled/flared

Field inspector contacted Operator and left a voice message requesting an update on sound mitigation efforts.

walls on north and/or west side to reflect sound upwards,

Date:

7/16/2008

Agency:

Maralex Resources

Contact:

Mickey O'Hare

Response or Details

Operator was contacted and asked what plans to mitigate were in motion. Field Inspector asked Operator how long it would reasonably take to Implement sound mitigation measures. Operator indicated they needed approximately six weeks to implement these measures. Inspector informed Operator that an NOAV would be issued immediately giving them this amount of time to reduce sound levels to within prescribed limits. NOAV #200192665 was issued on July 18th, 2008 giving Operator until August 29th, 2008 to come into compliance with prescribed limits.

Date:

6/15/2008

Agency:

Nearby Landowner

Contact:

Jack Bourriague

Response or Details

SW Field Inspector received an email requesting an update on when noise measurements would be made with Maralex personnel present. Field Inspector emailed back that she would attempt to coordinate with Samson and Maralex to take readings early Wednesday morning (June 18th)

Date:

6/4/2008

Agency:

Nearby Landowner

Contact:

Jack Bourriague

Response or Details

The following emails were exchanged between SW Field Inspector and Complainant; Leslie, Thanks you for the update. I do think if you keep the heat on Maralex you will get results. Sad to think this is what it takes to get compliance but I guess that's the way it is. Jack On Wed, Jun 4, 2008 at 5:25 PM, Melton, Leslie wrote: Jack, I spoke with Christi yesterday and mentioned the letter that the County is prepared to draft in support of COGCC efforts to gain Maralex's compliance. I also explained that I don't have to let them accompany me when taking measurements. I told her that I could push much harder than I am with data I currently have and that she should seriously share this with Mickey. Anyhow, I wanted to take measurements in the morning but it is supposed to be windy and rainy so I didn't schedule a Samson shut-down. I may try for Friday depending on forecast tomorrow. I'm then out of town till late Sunday so it will be Tuesday at the earliest. I'll keep you posted.

Date:

5/12/2008

Agency:

Adjacent Landowner

Contact:

Jack Bourraigue

Response or Details

SW Field Inspector received a message from Complainant indicating that indeed the muffler had been modified to push noise southwards, but that it now seemed that noise was reflecting off south sound wall and going north again towards his residence. Parties tentatively set a meeting to take sound measurementss Tuesday early AM. Inspector must first contact Samson Resources to have them shut down their pumpjack and will call Complainant back to confirm meeting.

Date:

5/12/2008

Agency:

Maralex Resources

Contact:

Christi Reid

Response or Details

SW Field Inspector contacted Operator to discuss increased noise levels after muffler modification. Operator indicated that they had thought this would help to reduce noise levels. Field Inspector agreed to take additional measurements and call Operator back with results.

Date:

5/12/2008

Agency:

Land owner

Contact:

Jack Bourriague

Response or Details

SW Field Inspector contacted Complainant again and postponed meeting for one day (Wednesday 5/14/08 6 AM) due to an incoming late season storm.

Date:

5/12/2008

Agency:

Maralex Resources

Contact:

Mickey O'Hare

Response or Details

SW Field Inspector contacted Operator and arranged to meet jointly on 5/14/08 at 6 am to take sound measurements and assess the situation. Mr. Bourriague will also be present. Operator indicated that they were having a noise study conducted and were considering putting up a set back sound wall on north end which is partially open.

Date:

5/10/2008

Agency:

Maralex Resources

Contact:

Christi Reid

Response or Details

SW Field Inspector received a voice message from Maralex indicating that they had installed an elbow on muffler and had rotated it 90 degrees to push the sound southwards.

Date:

5/1/2008

Agency:

Maralex Resources

Contact:

Mickey O'Hare

Response or Details

SW Field Inspector contacted Operator and discussed the results of previous days sound measurements. Operator was told that all five readings were above COGCC prescribed limits and that an NOAV would be issued based on complaints and non-compliance. Both parties agreed to meet jointly and take measurements so Operator could witness readings. Due to high wind conditions forecast for the next few days, both parties agreed to meet early next week as conditions allow. Field Inspector informed Operator that Samson Resources would be contacted in order to have them shut down their pumplack to provide accurate readings of sound coming from Maralex compressor. Field Inspector will contact Operator late Monday and try and schedule a meeting for Tuesday early AM.

Date:

4/30/2008

Agency:

Adjacent Landowner

Contact:

Jack Bourraigue

Response or Details

SW Field Inspector made a field visit and took sound measurements at Complainants residence at 5:30 AM. Wind was calm. dbC readings taken 25 feet from residence were between 52-54 dbC which falls within COGCC prescribed limits. Both parties then went to facility and took dbA readings at

approximately 5:55 AM, dbA readings were all above COGCC prescribed limits and can be viewed on COGCC internal document #01921014. Field Inspector will contact Operator to discuss results.

Date:

4/30/2008

Agency:

Maralex Resources

Contact:

Mickey O'Hare

Response or Details

SW Field Inspector place call to Operator and left a message for them to please call back to discuss the results of sound measurements taken that

Date:

4/29/2008

Agency:

Maralex Resources

Contact:

Mickey O'Hare

Response or Details

SW Field Inspector contacted Operator to discuss adding a panel on the northwest corner. Operator that it wasn't possible as heat from the facility needed to place to escape. Discussed the possibility of added to wall several feet out which would block noise but allow heat to escape. Operator indicated that he would check with their Engineers. Operator indicated he didn't think they were out of compliance. Inspector noted to him that measurements would be taken the next morning with the Samson pumpjack shut down and that this would provide accurate readings. Inspector would contact Operator after this to discuss results.

Date:

4/28/2008

Agency:

Adjacent Landowner

Nita Bourriague

Response or Details

Contacted Complainants wife to provide an update on the noise situation. Explained that Christi Reid with Maralex indicated that had put in a request with compressor maintenance crew to put an elbow on the stack which sticks above sound walls and rotate it 90 degrees to push noise south. Christi indicated that they had been trying to work with Jack, but are unsure exactly what needs to be done.

Date:

4/28/2008

Agency:

Maralex Resources

Contact:

Christi Reid

Response or Details

SW Field Inspector contacted Operator to discuss sound mitigation. Inspector basically asked what they thought they could do to lower sound levels. Operator indicated that they had requested that compressor maintenance crew put an elbow on exhaust and rotate it 90 degrees to point the noise to the south. Operator indicated they would confirm that this work is still scheduled for the near future.

Date:

4/28/2008

Agency:

Samson Resources

Contact:

Billy Box

Response or Details

SW Field Inspector contacted Samson and requested that their pumpjack on this location be shut down so that sound measurements could be taken of only the Maralex compressor. It was agreed that it would be shut down at 11:00 AM and after measurements were taken it would be started up again. After thinking about springtime wind conditions, Field Inspector called Operator back again to see if it could be shut down at 6 AM as this is when measurements will be taken at the Bourriague residence. Operator indicated that this was not possible so it was agreed to shut it down Tuesday 4/29 at midnight and Field Inspector would go out early Wednesday and take measurements.

Date:

4/28/2008

Agency:

Adjacent Landwner

Contact:

Jack Bourriague

Response or Details

SW Field Inspector contacted Complainant and agreed to make sound measurements Tuesday 4/29 at 6:00 AM. Inspector will then leave sound meter with Complainant in order for him to take additional dbC measurements during nightime hours.

Date:

4/28/2008

Agency:

Adjacent Landowner

Contact:

Jack Bourraigue

Response or Details

SW Field Inspector contacted Complainant and scheduled a meeting at 6:00 AM 4/29/08. Field Inspector made a field visit but Complainant thought that there was already too much traffic noise for an accurate reading. Both parties visited location of facility and attempted to take readings but it was determined that noise from pumpjack (Samson) was still making readings inaccurate. It was agreed that if the northwest corner of facility had a noise panel installed, that noise levels would be lowered. Inspector explained that pumpjack would be shut down by Samson that night and that Inspector would return the next morning to take additional measurements.

Date:

4/28/2008

Agency:

Adjacent Landowner

Contact:

Jack Bourraigue

Response or Details

SW Field Inspector contacted Complainant and scheduled a meeting at 6:00 AM 4/29/08. Field Inspector made a field visit but Complainant thought that there was already too much traffic noise for an accurate reading. Both parties visited location of facility and attempted to take readings but it was determined that noise from pumpjack (Samson) was still making readings inaccurate. It was agreed that if the northwest corner of facility had a noise panel installed, that noise levels would be lowered. Inspector explained that pumpiack would be shut down by Samson that night and that inspector would return the next morning to take additional measurements.

Date:

4/25/2008

Agency:

Adjacent Landowner

Contact:

Jack Bourriague

Response or Details

Complainant called Field Inspector and left a message saying he wanted to take noise measurements Saturday evening. COmplainant indicated that if he didn't hear back from Inspector, he woud meet her out there. Message was not picked up by Inspector until Monday morning. Complainant had already called two other COGGC staff and indicated that he felt he had been stood up.

Date:

4/23/2008

Agency:

Adjacent Landowner

Contact:

Jack Bourriague

Response or Details

SW Field Inspector contacted Complainant and agreed to come out and take sound measurements at 7:45 PM. Inspector later called back and cancelled meeting due to conflicting appointments.

Date:

4/8/2008

Agency:

Adjacent Landowner

Contact:

Jack Bourriague

Response or Details

SW Field Inspector made a field visit and talked to Complainant at length. Inspector offered to take sound measurements but Complainant indicated that noise levels at that time were not representative of what they here at night. Complainant requested that noise measurements be taken during the night hours. Inspector agreed to schedule a visit during sleeping hours in the near future.

Date:

4/4/2008

Agency:

Maralex

Contact:

Christi Reid

Response or Details

Form 18/18A

Related Doc

Date Rec'd:

4/4/2008

Complaint taken by: KAREN SPRAY

DocNum:

200129760

API number: 05-067-06537

Complaint Type:

Complainant Information

Name:

Gary Raymond

Address:

145 Mountain View Lane Ignacio, co 81137

Date Received:

4/4/2008

Connection to Incident:

Adjacent land owner

Description of Complaint:

Operator:

MARALEX RESOURCES, INC.

Oper. No.

53255

Date of Incident:

4/4/2008

Type of Facility:

WELL

Well Name/No.

County Name:

LA PLATA

Operator contact:

qtrqtr: NWSW section: 10 township: 33N range: 7W meridian: 1

Complaint Issue

Issue:

NOISE

Assigned To:

LESLIE MELTON

Status:

Resolved

11/10/2008

Description: Compressor is too noisy and bothers the neighborhood.

Resolution: Operator has installed sound wall on west side of compressor. Field inspection was made and additional sound measurements were taken on 11/06/08. Measurements can been viewed on COGCC internal document #01921029. Measurements taken on north, south, and east sides are all within COGCC prescribed limits under Rule 802.c (50 dbA). Measurements taken at deadmen on northwest and southwest corners are also within prescribed limits. NOAV #200192665 is being closed out. Complaint #'s 200129759, 200129763, and

200129764 are also be closed out.

Letter Sent?:

Report Links:

NOAV

Other Notifications

Date:

11/6/2008

Agency:

Maralex Resources

Contact:

Christi Reid

Response or Details

Operator has recently piled dirt around the last sound wall (west side) installed. Field inspection was made and additional sound measurements were taken. Measurements can been viewed on COGCC internal document #01921029. Measurements taken on north, south, and east sides are all within COGCC prescribed limits under Rule 802.c (50 dbA). Measurements taken at deadmen on northwest and southwest corners are also within prescirbed limits. NOAV #200192665 is being closed out. Complaint #s 200129759, 200129763, and 200129764 are also be closed out.

Date:

5/1/2008

Agency:

Contact:

Gary Raymond

Response or Details

Please see Complaint #200129759 (Jack Bourraigue) for all additional information regarding this complaint as Mr. Bourraigue has been Field Inspectors primary contact and as relaying progress to Mr. Raymond.

Date:

4/8/2008

Agency:

Adjacent Landowner

Contact:

Gary Raymond

Response or Details

SW Field Inspector made a field visit and took sound measurements. Measurements were recorded three times at 25' from residence. Results were as follows: 1st reading-52.6-54.0 dbC; 2nd reading - 53.2-54.3 dbC; 3rd reading-52.4-55.9 dbC. These readings are all below COGCC prescribed limits.

Form 18/18A

Related & Doc

Date Rec'd:

4/4/2008

Complaint taken by: KAREN SPRAY

DocNum:

200129763

API number: 05-067-06537

Complaint Type:

Complainant Information

Name:

Tom Durland

Address:

172 Zart Drive Ignacio, Co 81137

Date Received:

4/4/2008

Connection to Incident:

Adjacent land owner

Description of Complaint:

Operator:

MARALEX RESOURCES, INC

Oper. No.

53255

Date of Incident:

4/4/2008

Type of Facility:

WELL

Well Name/No.

County Name:

LA PLATA

Operator contact:

gtrgtr: NWSW section: 10 township: 33N range: 7W meridian: 1

Complaint Issue

Issue:

NOISE

Assigned To:

LESLIE MELTON

Status:

Resolved 11/10/2008

Description: Compressor is very loud and bothersome. Especially in the early morning.

Resolution: Operator has installed sound wall on west side of compressor. Field inspection was made and additional sound measurements were taken on 11/06/08. Measurements can been viewed on COGCC internal document #01921029. Measurements taken on north, south, and east sides are all within COGCC prescribed limits under Rule 802.c (50 dbA). Measurements taken at deadmen on northwest and southwest corners are also within prescribed limits. NOAV #200192665 is being closed out. Complaint #'s 200129759, 200129760, and

200129764 are also be closed out.

Letter Sent?:

Report Links:

NOAV

Other Notifications

Date:

11/10/2008

Agency:

Maralex Resources

Contact:

Christi Reid

Response or Details

Operator has recently piled dirt around the last sound wall (west side) installed. Field inspection was made and additional sound measurements were taken. Measurements can been viewed on COGCC internal document #01921029. Measurements taken on north, south, and east sides are all within COGCC prescribed limits under Rule 802.c (50 dbA). Measurements taken at deadmen on northwest and southwest corners are also within prescirbed limits. NOAV #200192665 is being closed out. Complaint #'s 200129759, 200129760, and 200129764 are also be closed out.

Date:

5/1/2008

Agency:

Contact:

Tom Durland

Response or Details

Please see Complaint #200129759 (Jack Bourriague) for all additional information regarding this complaint as Mr. Bourriague has been Field Inspectors primary contact and is relaying progress to Mr. Durland

Date:

4/8/2008

Agency:

Adjacent Landowner

Contact:

Tom Durlan

Response or Details

SW Field Inspector made a field visit and took sound measurements. Measurements were recorded three times at 25' from residence. Results were as follows: 1st reading-54.4-57.6 dbC; 2nd reading - 52.9-55.2 dbC; 3rd reading-53.6-56.1 dbC. These readings are all below COGCC prescribed limits.

Form 18/18A

Related Doc Doc

Date Rec'd:

4/4/2008

Complaint taken by: KAREN SPRAY

DocNum:

200129764

API number: 05-067-06537

Complaint Type:

Complainant Information

Name:

Phil Johnson

Address:

327 Mountain View Lane Ignacio, CO 81137

Date Received:

4/4/2008

Connection to Incident:

Adjacent land owner

Description of Complaint:

Operator:

MARALEX RESOURCES, INC.

Oper. No.

53255

Date of Incident:

4/4/2008

Type of Facility:

WELL

Well Name/No.

County Name:

LA PLATA

Operator contact:

gtrgtr: NWSW section: 10 township: 33N range: 7W meridian: 1

Complaint Issue

Issue:

NOISE

Assigned To:

LESLIE MELTON

Status:

Resolved

11/10/2008

Description: The compressor is very noisy at his house.

Resolution: Operator has installed sound wall on west side of compressor. Field inspection was made and additional sound measurements were taken on 11/06/08. Measurements can been viewed on COGCC internal document #01921029. Measurements taken on north, south, and east sides are all within COGCC prescribed limits under Rule 802.c (50 dbA). Measurements taken at deadmen on northwest and southwest corners are also within prescribed limits. NOAV #200192665 is being closed out. Complaint #'s 200129759, 200129760, and 200129763 are also be closed out.

Letter Sent?: N

Report Links:

NOAV

Other Notifications

Date:

11/10/2008

Agency:

Maralex Resources

Contact:

Christi Reid

Operator has recently piled dirt around the last sound wall (west side) installed. Field inspection was made and additional sound measurements were taken. Measurements can been viewed on COGCC Internal document #01921029. Measurements taken on north, south, and east sides are all within COGCC prescribed limits under Rule 802.c (50 dbA). Measurements taken at deadmen on northwest and southwest corners are also within prescirbed limits. NOAV #200192665 is being closed out. Complaint #s 200129759, 200129760, and 200129763 are also be closed out.

Response or Details

Date:

5/1/2008

Agency:

Contact:

Phil Johnson

Response or Details Please see Complaint #200129759 (Jack Bourriague) for all additional information regarding this complaint as Mr. Bourriague has been Field

Inspectors primary contact and is relaying progress to Mr. Johnson.

Date:

4/8/2008

Agency:

Adjacent Landowner

Contact:

Phil Johnson

Response or Details

SW Field Inspector made a field visit and took sound measurements. Measurements were recorded three times at 25' from residence. Results were as follows: 1st reading-54,1-59.6 dbC; 2nd reading - 52,7-55.0 dbC; 3rd reading-52.5-54.3 dbC. These readings are all below COGCC prescribed limits.

Form 18/18A

Related Doc

Date Rec'd:

1/29/2008

Complaint taken by: MARK WEEMS

DocNum:

200125377

API number: 05-067-09474

Complaint Type:

Complainant Information

Name:

ROY LYONS

Address:

1911 CR 336 IGNACIO, CO 81137

Date Received:

1/29/2008

Connection to Incident:

LANDOWNER

Description of Complaint:

Operator:

MARALEX RESOURCES, INC.

Oper. No.

53255

Date of Incident:

1/29/2008

Type of Facility:

WELL

Well Name/No.

MOLLIE CORYNNE 33-7-2 #3B

County Name:

LA PLATA

Operator contact:

gtrgtr: SWNW section: 2 township: 33N range: 7W meridian: N

Complaint Issue

Issue:

NOISE

Assigned To:

LESLIE MELTON

Status:

Resolved

2/5/2008

Description: The noise from the drilling rig has been waking him up at 3 am and he wants the noise stopped or something to be done to lower the levels. The applicable COGCC rules were explained to him as well as the reasons for drilling 24 hours per day. He does have the operator's phone number and does have a working relation with them. He was told that sound levels would be measured and that the operator would be contacted to inform them of the complaint and also to determine an estimate of how much more time it would take to complete the drilling operations. He was assured that the applicable rules would be enforced if out of compliance. The

COGCC would report back to him regarding this information.

Resolution: Rig was indeed moved off location on Friday Feb. 1st. SW Field Inspector has never heard back from Complainant after asking him to call back. It is assumed that the complaint can now be closed.

Letter Sent?:

Report Links:

Other Notifications

Date:

2/5/2008

Agency:

Land owner

Contact:

Roy Lyons

Response or Details

Rig was indeed moved off location on Friday Feb. 1st. SW Field Inspector has never heard back from Complainant after asking him to call back. It is assumed that the complaint can now be closed.

Date:

2/4/2008

Agency:

Landowner

Contact:

Roy Lyons

Response or Details

SW Field left a voice message with Complainant indicating that Samson left two messages saying that the rig was being moved Friday. Inspector requested an update on noise levels and asked that the Complainant call her back to discuss.

Date:

2/1/2008

Agency:

Samson Resources

Contact:

Christi Reid

Response or Details

Two voice messages were left by Operator in response to SW Field Inspectors messages requesting update on rig move. Both messages indicated that the rig would indeed be moved off location that day (Friday).

Date: 1/31/2008 Agency:

Landowner

Contact:

Roy Lyons

Response or Details

Complainant was contacted by SW Field Inspector to discuss the situation. Complainant indicated that noise levels at night were bad and that it sounded like a snowplow was coming through the wall. Complainant had spoken with Operator Monday and was told that the right would be moved late Tuesday. This had not yet occurred. SW Field Inspector informed Complainant that COGCC would come out immediately to take sound measurements, Operator was contacted and advised Inspector that the rig was being moved off location the next day (Friday January 1st). Inspector called Complainant back and left a voice message relaying this information and postponed noise measurements. Weather conditions were inclement at this time.

COGIS - Inspection/Incident Inquiry

You requested :	Mechanical Integrity Test Information		
Operator name:	maralex		
Maximum records are limited to:	10		

		Search Results - 2 record(s) returned.					
Document #	Facility ID #	API Number	Well Name & Number	Test Date	Test Type	Company Na	
1170825	210547	05-045- 06303	ALBERTSONS RANCHES -13-4	6/12/2006	SI/TA MAINTENANCE STATUS	MARALEX RESOURCE INC	
1241698	221856	05-077- 08458	SWETLAND -1-5	5/12/2004	SI/TA MAINTENANCE STATUS	MARALEX RESOURCE INC	

COGIS - Mechanical Integrity Test Report

Form 21

Related Doc

Date Submitted:

6/14/2006

MIT Assigned by: KRABACHER, JAY

Date Rec'd:

6/26/2006

API number: 05-045-06303

DocNum:

1170825

Facility Status: PA

Operator Information:

Oper. No.

53255

Operator:

MARALEX RESOURCES, INC

Address:

P O BOX 338 IGNACIO, CO 81137

Type of Facility:

WELL

Well Status: SI

Well Name/No.

ALBERTSONS RANCHES 13-4

Operator contact:

JIM GRAVES

Location:

gtrgtr: NWSE section: 13 township: 7S range: 99W meridian: 6

MIT Details:

Test Type:

SI/TA MAINTENANCE STATUS

Test Date:

6/12/2006

Field Rep:

Approved Date:

6/26/2006

Approved by:

KRABACHER, JAY

Last Approved MIT:

Not Available

Injection/Producing Formation Zones:

DKTA

Perforation Interval:

8792 - 8890

Open Hole Interval:

NA

Bridge/Cement Plug

Depth:

Tubing Size: Tubing Depth:

Top Packer Depth:

4620

Multiple Packers:

N

Condition of approval:

Test Data:

Reading Type	Pressure
10 MIN CASE	458
5 MIN CASE	460
CASE BEFORE	0
FINAL CASE	455
FINAL TUBE	0
INITIAL TUBE	0
LOSS OR GAIN	-10
START CASE	465

Wellbore Channel Test:

No channel test.

COGIS - Mechanical Integrity Test Report

Form 21

Related D. Doc

Date Submitted:

5/12/2004

Date Gubillit

E/47/0004

MIT Assigned by: KRABACHER, JAY

Date Rec'd:

5/17/2004

API number: 05-077-08458

DocNum:

1241698

Facility Status: SI

Operator Information:

Oper. No.

53255

Operator:

MARALEX RESOURCES, INC

Address:

P O BOX 338 IGNACIO, CO 81137

Type of Facility:

WELL

Well Status: SI

Well Name/No.

SWETLAND 1-5

Operator contact:

DENNIS REIMERS

Location:

gtrgtr: SWNE section: 5 township: 11S range: 95W meridian: 6

MIT Details:

Test Type:

SI/TA MAINTENANCE STATUS

Test Date:

5/12/2004

Field Rep:

KRABACHER, JAY

Approved Date:

5/17/2004

Approved by:

KRABACHER, JAY

Last Approved MIT:

Not Available

Injection/Producing Formation Zones:

DKTA

Perforation Interval:

4900

Open Hole Interval:

NA

Bridge/Cement Plug

3331

Depth:

Tubing Size: Tubing Depth:

Top Packer Depth:

Multiple Packers:

Condition of approval:

Test Data:

Reading Type	Pressure
10 MIN CASE	289
5 MIN CASE	296
CASE BEFORE	0
FINAL CASE	282
FINAL TUBE	
INITIAL TUBE	
LOSS OR GAIN	-26
START CASE	308

Wellbore Channel Test:

No channel test.

COGIS - Inspection/Incident Inquiry

You requested :	Spill/Release Information
Operator name:	maralex
Maximum records are limited to:	10

			Search Results - 8 record(s) returned.				
Submit Date	Doc#	Complainant			Company Name		Surface W
10/18/2011	2216560		53255		MARALEX RESOURCES, INC	N	N
2/4/2010	2605817		53255		MARALEX RESOURCES, INC	N ·	N
1/2/2008	1733122		10119		MARALEX DISPOSAL LLC	N	N
12/31/2007	1733121		53255		MARALEX RESOURCES, INC	N	N
4/14/2006	1953000		53255		MARALEX RESOURCES, INC	Y	N
8/4/2003	1247726		53255		MARALEX RESOURCES, INC	N	N
5/10/1996	799474		53255	215787	MARALEX RESOURCES, INC		N
4/30/1996	799493		53255	216390	MARALEX RESOURCES, INC		N

Form 19/19A Doc

Date Rec'd: 1/2/2008 Report taken by: KAREN SPRAY

DocNum: 1733122 API number: 05-067 -09194 Facility ID: 285319

Operator Information

Operator: MARALEX DISPOSAL LLC Oper. No. 10119

Address: P O BOX 338 ATTN: A. M. O'HARE IGNACIO, CO 81137

Phone: (970)563-4000 Fax: (970)563-4116

Operator Contact: DENNIS REIMERS

Description of Spill: Date of Incident: 1/1/2008 Type of Facility: WELL

Well Name/No. DARA FERGUSON INJECTION 1 Fac. Name/No.

County Name: LA PLATA

qtrqtr: SWNW section: 32 township: 33N range: 9W meridian: N

Volumes spilled and recovered (bbls)

 Oil spilled: 0
 Recvrd: 0

 Water spilled: 170
 Recvrd: 160

 Other spilled: 0
 Recved: 0

GW Impact? N Surface water impact? N Contained within berm? N

Area and vertical extent of spill: 20-FT X 20 -FT Current land use: NON-CROP RANGELAND

Weather conditions: WINTER COLD 5-20 DEGREES F

Soil/Geology description ZYME CLAY LOAM Distance in feet to nearest surface water:

Depth to shallowest GW:

Wetlands: Buildings:
Livestock: Water Wells:

Cause of spill: EQUIPMENT FAILURE

Immediate Response:

STOPPED TAKING WATER, SUCKED UP SPILL WHICH WAS 95% CONTAINED WITHIN BERM

Emergency Pits:

N/A

How extent determined:

VISUAL

Further Remediation

PROPOSED NEW EQUIPMENT WILL INCLUDE A TANK LOCKOUT WHEN TANKS ARE ENAR FULL

Prevent Problem:

SEE ABOVE

Detailed Description:

INJECTION PUMP FAILED AND WATER TRUCK HAULERS CONTINUED TO OFFLOAD WATER UNTIL TANK

OVERFLOWED.

Other Notifications

 Date
 Agency
 Contact
 Response

 1/2/2008
 COGCC
 KAREN SPRAY
 VIA FAX

Field Visit/Follow Up

Name Phone Date

No Field Visit data found.

Final Resolution

Date Case Closed? Letter Sent? COGCC person 6/30/2010 Y N KAREN SPRAY SITE REGRADED. ACCESS ROAD PAVED AND SECURITY GATES INSTALLED. NFA AT THIS TIME.

Form 19/19A

Doc Doc

Date Rec'd:

10/18/2011

Report taken by: STEVE LINDBLOM

DocNum:

2216560

API number: 05--

Facility ID: 426065

Operator Information

Operator:

MARALEX RESOURCES, INC Oper. No. 53255

Address:

P O BOX 338 ATTN: JIM GRAVES IGNACIO, CO 81137

Phone:

(970)563-4000

Fax:

(970)563-4116

Operator Contact: JIM GRAVES

Description of Spill:

Date of Incident:

7/27/2011

Type of

GAS COMPRESSOR

Facility:

Fac. Name/No.

CORCORAN POINT

COMPRESSOR 426065

Well Name/No.

County Name: GARFIELD

gtrgtr: NWNE

section: 6

township: 8S

range: 102W

meridian: 6

Volumes spilled and recovered (bbls)

Oil spilled:

Recvrd:

Water spilled:

Recyrd:

Other spilled:

Recved:

GW Impact? N

Surface water impact? N

Contained within berm? Y

Area and vertical extent of spill: 100-SQ FT X -

Current land use: OPEN RANGELAND

Weather conditions: CLEAR, HOT, CALM WINDS

Soil/Geology description MESA-AVALON COMPLEX

Distance in feet to nearest surface water: 1230

Depth to shallowest GW: 50

Wetlands:

Buildings: 915

Livestock:

Water Wells: 1100

Cause of spill: HISTORICAL RELEASE

Immediate Descent

Immediate Response:

THE ENTIRE AREA OF IMPACTED SOIL IS ALL CONTAINED WITHIN THE PIT BOUNDARY, DUE TO THE AGE OF THE PIT NO FLUIDS HAVE BEEN RECOVERED FROM THE PIT.

Emergency Pits:

NONE WERE CONSTRUCTED.

How extent determined:

BY FIELD MEASUREMENTS AND MAPPING WITH A TRIMBLE GPS UNIT.

Further Remediation

THE IMPACTED SOIL FROM WITHIN THE PIT WILL BE REMEDIATED TO LEVELS BELOW TABLE 910-1 STANDARDS. A CONFIRMATION SAMPLE WILL BE COLLECTED FROM THE PIT BOTTOM AND WALLS TO CONFIRM NO RESIDUAL CONTAMINATION IS LEFT IN PLACE. THE IMPACTED SOIL FROM THE PIT WILL BE PROFILED FOR DISPOSAL AT AN APPROVED PERMITTED FACILITY. THE PIT WILL BE BACKFILLED WITH CLEAN NATIVE MATERIAL AND THE SITE WILL BE RECLAIMED AND RESEEDED AS DIRECTED BY THE BLM.

Prevent Problem:

N/A AS THIS IS A HISTORICAL RELEASE.

Detailed Description:

THE SITE OF THE RELEASE IS AN OLD BLOW DOWN PIT LOCATED AT THE FORMER CORCORAN POINT

COMPRESSOR STATION, THERE HAS BEEN NO EQUIPMENT ON SITE FOR ~13 YEARS ACCORDING TO THE CURRENT OWNER OF THE FACILITY, MARALEX RESOURCES IS IN THE PROCESS OF RECLAIMING THE FORMER FACILITY. THE FACILITY IS LCOATED ON BLM LAND AND THEY HAVE ASKED THAT THE OLD PIT BE REMEDIATED TO COGCC GUIDELINES AS PART OF THE RECLAMATION PROCESS.

Other Notifications

Date

Agency

Contact

Response SUBMIT

10/11/2011

COGCC

STEVEN LINDBLOM

FORM 19 AND FORM 12

Field Visit/Follow Up

Name

Phone

Date

No Field Visit data found.

Final Resolution

Date 10/18/2011 Case Closed?

Letter Sent?

COGCC person

STEVE LINDBLOM

PLEASE REFER TO REMEDIATION #6520/DOCUMENT #2216561 FOR MORE INFORMATION.

Form 19/19A

Doc Doc

Date Rec'd:

2/4/2010

Report taken by: LINDA SPRY

OROURKE

DocNum:

2605817

API number: 05-103 -07632

Facility ID: 229973

Operator Information

Operator:

MARALEX RESOURCES, INC Oper. No. 53255

Address:

P O BOX 338 ATTN: JIM GRAVES IGNACIO, CO 81137

Phone:

(970)563-4000

Fax:

(970)563-4116

Operator Contact: JIM GRAVES

Description of Spill: Date of Incident: 12/24/2009 Type of Facility: WELL

Well Name/No.

SOLDIER CANYON 25-2 Fac. Name/No.

County Name:

RIO BLANCO

gtrgtr: NENE

section: 25

township: 4S

range: 101W

meridian: 6

Volumes spilled and recovered (bbls)

Oil spilled: Water spilled: 7 Recvrd: 0
Recved:

Other spilled:
GW Impact? N Surface water impact? N

Contained within berm? N

Area and vertical extent of spill: 587-SQ FT X 1-IN

Current land use: OPEN RANGE

Weather conditions: VERY COLD WITH BLIZZARD CONDITIONS

Soil/Geology description BLAKABIN-RHONE-WAYBE COMPLEX, CLAY-SILTY CLAY LOAM

Distance in feet to nearest surface water: 200

Depth to shallowest GW: 20

Livestock:

Wetlands:

Buildings:

Water Wells:

Cause of spill: EQUIPMENT FAILURE

Immediate Response:

DUMP LINE WAS REPAIRED. THE ENTIRE RELEASE IS CONTAINED TO A SMALL AREA ON THE WELL PAD. NONE OF THE PRODUCED WATER HAS BEEN REMOVED SINCE IT IS FROZEN.

Emergency Pits:

NONE WERE CONSTRUCTED.

How extent determined:

FIELD MEASUREMENTS WITH A GPS UNIT.

Further Remediation

REMEDIAL ACTIONS WILL BE DEPENDENT ON THE ANALYTICAL RESULTS AND RESPONSES BY THE BLM AND COGCC.

Prevent Problem:

WELLS WILL BE CHECKED ON A MORE FREQUENT BASIS DURING PERIODS OF EXTREMELY COLD WEATHER.

Detailed Description:

DUMP LINE RUNNING FROM SEPARATOR FROZE AND CRACKED WHICH ALLOWED PRODUCED WATER TO RUN OUT ONTO THE WELL PAD, DUE TO EXTREMELY COLD CONDITIONS THE PRODUCED WATER IS FROZEN IN THE SNOW IN A LAYER 1-1.5 INCHES THICK.

Other Notifications

Date

Agency

Contact

Response NOTIFIED OGC OF RELEASE

1/29/2010

COGCC

.

LINDA SPRYOROURKE

AND BLM INC DETAILS

Field Visit/Follow Up

3 1

No Fleid Visit data found.

Phone

Date

Form 19/19A

Doc Doc

Date Rec'd:

12/31/2007

Report taken by: KAREN SPRAY

DocNum:

1733121

API number: 05--

Facility ID:

Operator Information

Operator:

MARALEX RESOURCES, INC Oper. No. 53255

Address:

P O BOX 338 ATTN: JIM GRAVES IGNACIO, CO 81137

Phone:

(970)563-4000

Fax:

(970)563-4116

Operator Contact: CHRISTI REID

Description of Spill: Date of Incident: 12/28/2007

Type of Facility: TANK BATTERY

Well Name/No.

Fac. Name/No.

KATIE EILEEN TANK

BATTERY

County Name:

LA PLATA

gtrgtr: NWNE section: 10

township: 33N

range: 7W

meridian: N

Volumes spilled and recovered (bbls)

Oil spilled: 0

Recyrd: 0

Water spilled: 50

Recyrd: 17

Other spilled:

Recved:

GW Impact? N

Surface water impact? N

Contained within berm? N

Area and vertical extent of spill: 70-FT X 15-FT Current land use: NON-CROP RANGELAND

Weather conditions: WINTER COLD 5-20 DEGREES F

Soil/Geology description WILT LOAM Distance in feet to nearest surface water:

Depth to shallowest GW: 360

Wetlands:

Buildings: 1089

Livestock:

Water Wells:

Cause of spill:

EQUIPMENT FAILURE

Immediate Response:

DECOMMISSION TANK, SUCKED UP SPILL WITH VACUUM TRUCK, REPAIRED BERM AND CONTAINED SPILL

Emergency Pits:

NONE

How extent determined:

VISUAL

Further Remediation

REPAIR TANK AND IMPROVE BERM

Prevent Problem:

IMPROVE BERN

Detailed Description:

STORAGE TANK LEAKED DUE TO CORROSION.

Other Notifications

Date 12/31/2007

Agency COGCC Contact

Response VIA FAX

Operator/COGCC Response

Name Phone Date
CHRIST REID SPRAY 970 563-4000 1/8/2008.

MARALEX HAS PLANS TO REPAIR THE SECONDARY CONTAINMENT. TRUCK DRIVERS WERE
FLUSHING WATER ONTO THE BERM W/OUT MARALEX KNOWLEDGE, CAUSING IT TO BREAK
DOWN. WILL SUBMIT A PLAN AND TIME SCHEDULE FOR REPAIRS. MAY BE SOMEWHAT DELAYED
DUE TO MAJOR SNOWSTORM. COGCC WILL WORK WITH THEM ON TIMING.

Field Visit/Follow Up

Name
SPRAY
1/3/2008
SECONDARY CONTAINMENT APPEARS INADEQUATE IN VOLUME FOR 4 PW TANKS - BERMS ARE BROKEN DOWN AND INSIDE IS SILTED IN SO THAT THE BOTTOMS OF ALL OF THE TANKS ARE COVERED WITH SILT. BREAK IN BERM TO SW APPEARS TO BE TEMPORARILY REPAIRED W/FROZEN BLOCKS OF DIRT. EVIDENCE OF FREE WATER PONDING ON THE GROUND SURFACE. NEEDS FURTHER ASSESSMENT, REMEDIATION AND REPAIR.
SPRAY
6/23/2008
CHRISTI REID HAD INFORMED SW EPS THAT THE BERM HAD BEEN RECONSTRUCTED TO THE

CHRISTI REID HAD INFORMED SW EPS THAT THE BERM HAD BEEN RECONSTRUCTED TO THE APPROPRIATE SIZE FOR CONTAINMENT. SITE VISIT CONFIRMED CONSTRUCTION - CREWS WORKING TO ARMOR THE BERM W/ GRAVEL WHILE ONSITE.

Final Resolution

Date	Case Closed?	Letter Sent?	COGCC person
N/A	N	N	KAREN SPRAY
6/29/2008	Y	N	KAREN SPRAY

Form 19/19A

Doc Doc

Date Rec'd:

4/14/2006

Report taken by: STEVE LINDBLOM

DocNum:

1953000

API number: 05-067 -09016

Facility ID:

Operator Information

Operator:

MARALEX RESOURCES, INC Oper. No. 53255

Address:

P.O. BOX 338 IGNACIO, CO 81137

Phone:

(970)563-4000

Fax:

(970)563-4116

Operator Contact: MICKEY O'HARE

Description of Spill: Date of Incident: 10/31/2005 Type of Facility: WELL

Well Name/No.

KEEGAN PATRICK 33-7-

Fac. Name/No.

County Name: gtrgtr: NWSW LA PLATA

LAFLAIA

11 #2A

section: 11

township: 33N

range: 7W

meridian: N

Volumes spilled and recovered (bbls)

Oil spilled:

Recyrd:

Water spilled:

Recvrd: 0

Other spilled:

Recved:

GW Impact? Y

Surface water impact? N

Contained within berm? N

Area and vertical extent of spill: - X -

Current land use: COALBED METHANE PRODUCTION/VACANT

Weather conditions:

Soil/Geology description CLAY LOAM Distance in feet to nearest surface water:

Depth to shallowest GW: 15

Wetlands:

Buildings: 400

Livestock: 350

Water Wells: 350

Cause of spill:

RELEASE OF FLUIDS FROM RESERVE PIT

Immediate Response:

DRAINED RESERVE PIT WITH VACUUM TRUCKS AND RECLAIMED PIT

Emergency Pits:

How extent determined:

PERIODIC TESTING OF LANDOWNER'S WATER WELL AND TESING OF OTHER DOMESTIC WELLS IN THE AREA.

Further Remediation

CONTINUE TESTING OF LANDOWNER'S AND OFFSET DOMESTIC WELLS UNTIL 2 SUCCESSIVE TESTS INDICATE WATER HAS RETURNED TO NORMAL, PROVIDE TREATMENT SYSTEM IN THE MEANTIME.

Prevent Problem:

CLOSED RESERVE PIT

Detailed Description:

IT APPEARED THAT FLUIDS FROM THE KEEGAN PATRICK 2A UNLINED RESERVE PIT INFILTRATED INTO SHALLOW GROUNDWATER, FLOWED DOWNHILL AND IMPACTED THE DAVE THOMSON WATER WELL.

Field Visit/Follow Up

Name

Phone

Date

No Field Visit data found.

Final Resolution

Date Case Closed? 5/5/2010 Y

Letter Sent? COGCC person

SEE REMEDIATION #3680 FOR MORE INFORMATION.

Form 19/19A

Doc Doc

Date Rec'd:

8/4/2003

Report taken by: BOB CHESSON

DocNum:

1247726

API number: 05-045 -06127

Facility ID: 210371

Operator Information

Operator:

MARALEX RESOURCES, INC Oper. No. 53255

Address:

P O BOX 338 ATTN: JIM GRAVES IGNACIO, CO 81137

Phone:

(970)563-4000

Fax:

(970)563-4116

Operator Contact: JIM GRAVES

Description of Spill: Date of Incident: 8/4/2003 Type of Facility: WELL

Well Name/No. RI

RIFLE-BOULTON 1

Fac. Name/No.

County Name:

GARFIELD

qtrqtr: NWNW

section: 23 township: 7S

range: 91W

meridian: 6

Volumes spilled and recovered (bbls)

Oil spilled:

Recyrd:

Water spilled: 10

Recvrd: 0

Other spilled:

Recyed:

GW Impact? N

Surface water Impact? N

Contained within berm? N

Area and vertical extent of spill: 35-FT X 40 -FT

Current land use:

Weather conditions:

Soil/Geology description

Distance in feet to nearest surface water:

Depth to shallowest GW:

Wetlands:

Buildings:

Livestock:

Water Wells:

Cause of spill:

EQUIPMENT FAILURE

Immediate Response:

AREA EXCAVED WITH BACKHOE.

Emergency Pits:

NONE.

How extent determined:

VISUAL AND EXCAVATION.

Further Remediation

NONE AT THIS TIME.

Prevent Problem:

TANK WITH LEAK REPLACED AND BERM WAS REBUILT.

Detailed Description:

A LEAK DEVELOPED IN THE BOTTOM OF A 400 BBL PRODUCED WATER STORAGE TANK. THE BERM AROUND THE TANK DID NOT CONTAIN THE RELEASE, APPROX, 10 BBL OF WATER LEAKED OUT OF THE BERM AREA AND RAN DOWN THE LEASE ROAD, THE WATER EVAPORATED BEFORE DISCOVERY LEAVING A "SALT STAIN".

Field Visit/Follow Up

Name No Field Visit data found. Phone

Date

Final Resolution

Date Case Closed? 8/15/2003 Y

Letter Sent? N COGCC person BOB CHESSON

Form 19/19A Doc

Date Rec'd: 5/10/1996 Report taken by: LOREN AVIS

DocNum: 799474 API number: 05-067 -07392 Facility ID: 215787

Operator Information

Operator: MARALEX RESOURCES, INC Oper. No. 53255
Address: 210 GODDARD AVE P O BOX 338 IGNACIO, CO 81137-

Phone: () Fax: ()

Operator Contact: TOMMIE YOUNG

Description of Spill: Date of Incident: 5/10/1996

Type of Facility:

Well Name/No. JAQUES 33-8-26 1 Fac. Name/No.

County Name: LA PLATA

qtrqtr: NENW section: 26 township: 33N range: 8W meridian: N

Volumes spilled and recovered (bbls)

Oil spilled: Recvrd:
Water spilled: 50 Recvrd: 40
Other spilled: Recved:

GW Impact? Surface water impact? N Contained within berm? Y

Area and vertical extent of spill: - X -

Current land use:
Weather conditions:
Soil/Geology description

Distance in feet to nearest surface water:

Depth to shallowest GW:

Wetlands: Buildings:
Livestock: Water Wells:

Cause of spill: Tank Battery

Immediate Response:

Emergency Pits:

How extent determined: Further Remediation

Prevent Problem:

Detailed Description:

GROSS 50 BW, NET 10 BW, THE ALTERNATOR WENT OUT AND ALLOWED PRODUCED WATER TO BE SPILLED WITHIN THE BERM SURROUNDING THE TANK. ALL FLUID WAS CONTAINED IN THE BERM, 40 BBLS VACUUMED UP. (Uploaded from tSpill)

Field Visit/Follow Up

Name Phone Date

No Field Visit data found.

Final Resolution

Date Case Closed? Letter Sent? COGCC person 12/31/1996 Y LOREN AVIS

Marked closed 1/19/2000

Form 19/19A

Doc Doc

Date Rec'd:

4/30/1996

Report taken by: LOREN AVIS

DocNum:

799493

API number: 05-067 -07996

Facility ID: 216390

Operator Information

Operator:

MARALEX RESOURCES, INC.

Oper. No.

53255

Address:

210 GODDARD AVE P O BOX 338 IGNACIO, CO 81137-

Phone:

(303)290-8700

Fax:

Operator Contact: JIM GRAVES

Description of Spill: Date of Incident: 4/30/1996 Type of Facility: Well

Well Name/No.

RICHMOND-FOXY 1

Fac. Name/No.

County Name:

LA PLATA

gtrgtr: SWSE

section: 15

township: 33N

range: 8W

meridian: N

Volumes spilled and recovered (bbls)

Oil spilled:

Recyrd:

Water spilled: 30

Recvrd: 0

Other spilled:

Recved:

GW Impact?

Surface water impact? N

Contained within berm? Y

Area and vertical extent of spill: - X -

Current land use:

Weather conditions:

Soll/Geology description

Distance in feet to nearest surface water:

Depth to shallowest GW:

Wetlands:

Buildings:

Livestock:

Water Wells:

Cause of spill:

Immediate Response:

Emergency Pits:

How extent determined:

Further Remediation

Prevent Problem:

Detailed Description:

GROSS 30 BW, NET 30 BW. WATER TRUCK FILLING RECIEVING TANK, THE FILTER WAS CLOGGED AND THE WATER OVERFLOWED THE TANK, THE TRUCK WAS SHUT DOWN AND THE WATER CONTAINED IN THE BERM WAS ALLOWED TO EVAPORATE, DRIVER TO MONITOR UNLOADING MORE CLOSELY, (Uploaded from tSpill)

Field Visit/Follow Up

Date

12/31/1996

Phone

Date

No Field Visit data found.

Final Resolution

Case Closed?

Letter Sent?

COGCC person LOREN AVIS

Marked closed 1/19/2000

COGIS - Field Inspection Report

	Related GIS Doo		
API Number: 05-067-09194	Name: DARA FERGUSON INJECTION #1		
Location: SWNW 32 33N 9W	Lat: 37.03423 Long: -107.51228		
Operator #: 10119	Operator Name: MARALEX DISPOSAL LLC		
Inspection Date: 1/3/2008	Inspector: KAREN SPRAY		

Inspection was: Unsatisfactory

Insp. Type: ES Brhd. Pressure: Insp. Stat: AC Inj. Pressure:

Reclamation (Pass, Interim or Fail): P&A (Pass/Fail): T-C Ann. Pressure:

UIC Violation Type: Date Remedied:

Violation: Y NOAV Sent: N Date Corrective Action Due:

Field Inspection Comments and Observations

Insp. Comment	Inspection/Violation Comments		
ACTION	REMOVE UNUSED EQUIPMENT (603.J), PROPERLY DISPOSE OF WASTES IN SILVER TANK (907A,D & E).		
FENCECOMMENT	AROUND MAIN PAD AREA.		
FIREWALL	NEW BERMS AROUND 2 STL TANKS IN RESPONSE TO RECENT SPILL; LOOKS GOOD, BUT MAY BE POROUS. NEED TO FOLLOWUP AND DETERMINE IF THEY HOLD FLUIDS.		
GENHOUSE	OK. UNUSED SILVER STEEL TANK AND GREEN BUILDING NEED TO BE REMOVED FROM SITE.		
MISC	STORMWATER PIPE NOTED ROUTING FLOW FROM PAD TO A POINT WHERE IT DROPS INTO A NEARBY CANYON. NEWLY INSTALLED. ALREADY SHOWING SIGNS OF EROSION. NEED TO RECHECK AND SEE IF CREWS INSTALLED RIPRAP OR EROSION CONTROLS.		
SPILCOM	INSPECTION IS IN RESPONSE TO SPILL # 1733122. STILL EVIDENCE OF OFFSITE FLOW OF PW. REPAIRS APPEAR ADEQUATE, BUT NEED CONFIRMATION OF BERM IMPERMEABILITY. FOLLOW-UP INSEPCTION NEEDED.		
SURFRH	CREWS WORKING WHILE ON SITE.		
TANKBAT	2 STL IN USE FOR PW; 1 SILVER UNUSED (ALLEGEDLY HAS FRAC FLUIDS STORED IN IT)		

Mail to: Secretary of State Corporations Section 1560 Broadway, Suite 200 Denver, CO 80202 (303) 894-2251, Fax (303) 894-2242 For office use only

951082154 M \$50.00 SECRETARY OF STATE 06-26-95 11:11

MUST BE TYPED FILING FEE: \$50.00 MUST SUBMIT TWO COPIES

Please include a typed self-addressed envelope

ARTICLES OF ORGANIZATION

FIRST: The name of the limited liability company is: Maralex SECOND: Principal place of business (if known): 210 God	And the second second
210 God	Disposal, LLC
SECOND: Principal place of business (if known): 210 800	dard Avenue
Ignacio	, CO 81137
THIRD: The street address of the Initial registered office of the lin	nited liability company is: Same
The mailing address (if different from above) of the initia	al registered office of the limited liability company is:
The name of its proposed registered agent in Colorado a	t that address is: A. M. O'Hare
FOURTH: The management is vested in managers (check if ap	ppropriate)
FIFTH: The names and business addresses of the initial manager members, rather than managers, the names and addresses	
NAME	ADDRESS (include zip codes)
A. M. O'Hare 1568	2 Highway 172, Ignacio, CO 81137
SIXTH: The name and address of each organizer is:	-
NAME	ADDRESS (include zip code)
A. M. O'Hare Same	
Sloned & My AM. Sloned	
	Organizer
Signed Signed Signed	

FOR OFFICE USE ONLY

SS Form DI (Rev. 7/1/89)

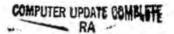
TOTAL OF FEES: \$ 50.00 MUST BE TYPEWRITTEN (BLACK) SUBMIT ORIGINAL AND ONE COPY MAIL TO: Colorado Secretary of State Corporations Office 1560 Broadway, Suite 200 Denver, CO 80202 (303) 894-2251

> 12-01-89 12:28 891109455 \$50.00

ARTICLES OF INCORPORATION

I/We the undersigned natural person(s) of the age of eighteen years or more, acting as incorporator(s) of a corporation under the Colorado Corporation Code, adopt the following Articles of Incorporation for such corporation:

FIRST: The name of the corporation isM	aralex Enterprises, Inc.
SECOND: The period of duration if other th	
THIRD: The Corporation is organized for Autorporation Code. A more specific purpose may be	ny Legal and Lawful Purpose Pursuant to the Colorado e stated:
100,000 and the par value	which the corporation shall have the authority to issue is e of each share shall be
FIFTH: Cumulative voting shares of stock is _	not authorized.
nares of the corporation, if any, are: None	cholders the preemptive right to acquire additional or treasury
SEVENTH: The address of the initial registe Littleton, Colorado 80123 (Address mass budget Buddag sembler, Stores (or	ered office of the corporation is 7222 S. Allison Way
nd the name of its initial registered agent at such	
	P. O. Box 620816 Littleton, Co 80162
	i from registered office)
	ing the initial board of directors of the corporation is s of the persons who are to serve as directors until the first sors are elected and shall qualify are:
The number of directors of a corporation sha many directors as there are, or initially will be, or initially will be, held of record by fewer	Il be not less than three; except that there need be only as , shareholders in the event that the outstanding shares are, than three shareholders.
NAME	ADDRESS (include zip code)
Mary Catherine O'Hare	7222 S. Allison Way, Littleton, Co 801
Alexis Michael O'Hare	Same
TENTH: The name and address of each incor	reporator is:
NAME	ADDRESS (include zip code)
Alexis Michael O'Hare	7222 S. Allison Way, Littleton, Co 80
	Signed Alexis Michael O'Ham
	Signed



for office use only

SS: Form D-4 (Rev. 1/86)

Colorado Secretary of State Corporations Office 1560 Broadway, Suite 200

Denver, Colorado 80202 (303) 866-2361

MAIL TO:

ARTICLES OF AMENDMENT

01-10-1 901001859 -10-97 12:05

Change of Hamaticles of incorporation

Q 891109455

Pursuant to the provisions of the Colorado Corporation Code, the undersigned corporation adopts the following Articles of Amendments to its Articles of Incorporation:

FIRST: The name of the corporation is (note 1) Maralex Enterprises, Inc. nes

SECOND: The following amendment to the Articles of Incorporation was adopted on January 7,

Such amendment was adopted by the board of directors where no shares have been issued.

Such amendment was adopted by a vote of the shareholders. The number of shares voted for the amendment was sufficient for approval.

Henceforth, the name of the Company shall be Maralex Resources, Inc.

The Company's new business address is: 518 17th Street, Suite 1030. Denver, CO 80202,

THIRD: The manner, if not set forth in such amendment, in which any exchange, reclassification, or cancellation of issued shares provided for in the amendment shall be effected, is as follows: Unaffected.

FOURTH: The manner in which such amendment effects a change in the amount of stated capital, and the amount of stated capital as changed by such amendment, are as follows: Unaffected.

> Maraler Enterprises, Inc. exis Michael O'Hara (Note 2)

NOTES: 1. Exact corporate name of corporation adopting the Articles of Amendments. (If this is a change of name amendment the

name before this amendment is filed)

2. Signatures and titles of officers signing for the corporation.

3. Where no shares have been issued, signature of a director.

Ower (Note 3)