

572

McDonald, Jeffrey

From: Huff, Bryan G <bghuff@illinois.edu>
Sent: Monday, June 30, 2014 4:25 PM
To: McDonald, Jeffrey
Subject: well documents
Attachments: crisswell 1-16.pdf; Whitlock.pdf

I've attached what is in our files on these wells with the exception of the logs.

ILLINOIS GEOLOGICAL SURVEY, URBANA

GAS STORAGE	Thickness	Top	Bottom
ELECTRIC LOG TOPS by T.C. Buschbach			
ORDOVICIAN SYSTEM			
Maquoketa		1342	
Galena-Platteville		1535	
Joachim		1860	
St. Peter		1898	
Shakopee		2200	
New Richmond		2518	
Oneta		2644	
Gunter approximately		2948	
CAMBRIAN SYSTEM			
Eminence approximately		2960	
Potosi approximately		3096	
Franconia approximately		3292	
Ironton		3600	
Eau Claire		3690	
Mt. Simon		4120	
Total Depth			4253
Plugged back			4225
Casing: 16" - 180' cemented with 220			
sacks cement			
11 3/4" - 1150' cemented with			
400 sacks			
8 5/8" - 2676' cemented with			
975 sacks			
5 1/2" 2604 - 4253' cemented			
with 292 sacks			
Perforated: 3611 - 3613' and 3628 -			
3632' - 2 jet holes per foot			

COMPANY Panhandle Eastern Pipe Line Company
 WELLSITE CRISWELL no. 1-16
 DATE DRILLED November 22, 1965 COUNTY NO. 349
 AUTHORITY Panhandle Eastern Pipe Line Company
 ADDRESS 4701 N. B. ...

	Thickness	Top	Bottom
<p>Neither acidized nor fractured.</p> <p>Well was cored.</p> <p>No drill stem tests taken.</p> <p>Temporarily abandoned.</p> <p>Induction - Electrical log filed. Microlog filed. Sonic log filed. Borehole Compensated Sonic log - Gamma Ray log filed.</p> <p>S.S. # 52323</p> <p>This well was reworked by Panhandle Eastern Pipeline On October, 1978.</p> <p>Plugged back</p> <p>Perforated: 4 jet per foot 1861 - 1876'</p> <p>Completed as an observation well in the Joachim "B" zone.</p> <p>Set bridge plug at 2210' with 5' hydromite cap.</p>			<p>2205</p>

MORGAN COUNTY, ILLINOIS

Panhandle Eastern #1-16 Criswell
 Section 16-13N-8W 1678'S Line x 114 W Line SE NW
 Elevation 672 KB Comp. 1965

Mississippian	@ 500
Silurian	1142
Ordovician	
Maquoketa	1344
Trenton	1535
Decorah	1662-66
Plattin	1666
Pecatonica	1744
Joachim	1824
St. Peter	1898
Shakopee	2200
New Richmond	2518
Oneota	2648
Cambrian	
Eminence	2960
Potosi	3092
Franconia	3292
Ironton-Galesville	3600
Eau Claire	3678
Mt. Simon	4122
T.D.	4253

Panhandle Eastern Pipe Line Company 1-16 Criswell
Elev. 672 KB Comp. 1965 S.S. #52323
SW NE NW Sec. 16-13N-8W Morgan County, Illinois

Devonian

Base at New Albany - 1116 (1140?)

Ordovician

Maquoketa - 1342

Trenton - 1535

Platteville? - 1668

Pecatonica? - 1742

Joachim - 1824

St. Peter - 1898?

Shakopee - 2203

New Richmond - 2518

Oneota - 2648

Cambrian

Eminence - 2960?

Potosi - 3096?

Franconia - 3292?

Ironton - 3600

Eau Claire - 3690

Mt. Simon - 4126

T.D. - 4253 Driller 4247 Log

~~CONFIDENTIAL~~

DIVISION OF OIL AND GAS

349

SPRINGFIELD, ILLINOIS

ILLINOIS WELL COMPLETION REPORT

INSTRUCTIONS: Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Oil and Gas Division the Original and one Copy of this form. Upon request, geological information will be kept confidential for one year from the date that permit is issued. A copy of an electric log (if run) and other pertinent information is to be sent to Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

Oil Gas Dry Hole SWD Water Input Gas Input Conv. Str. Test
Water Supply Observation

Operator Penhandle Water Pipe Line Co. Well Name and No. Criswell 41-16

Permit No. 1110 Date Issued 3/1/66 Location 1679' N and 1140' E SW/4 SE NW

County Morgan Section 26 Township 20N Range 8W

Elevation: DF KB Ground 620.00 Total Depth 4744' P.B.T.D. 1225'

Date Drilling Began _____ Date Drilling Completed 11/18/65

Rotary Tools from _____ To _____ Cable Tools from _____ To _____

Hole Size 2 1/8" Electric or Other Logs Run: Yes No Date 11/18/65 / 17, 6/18

New Well Deepened Drilled Out Plugged Hole Lease Sign Posted: Yes No

Was Well Cored: Yes No Drill Stem Test Run: Yes No

TUBULAR RECORD

	Size	Depth	Skts. Cement	Csg. Pulled
Surface	1 1/2"	10'	100	
Mine or Intermediate	1 1/4"	110'	100	
Producing	3 1/2"	2674'	100	
Liner	2 1/4"	2674'	100	

PRODUCTION INFORMATION

Name of Producing or Injection Formations Zone

Date of First Prod. 1965 Date of Test _____ Length of Test _____

Daily Production Bbls.: Oil _____ Water _____ Gas (MCF) _____

WELL COMPLETION INFORMATION

Intervals 3011-3013'; 3027-3031'

Check Type Below:

- Perforated 2 JFF
- Shot _____
- Acidized _____
- Fractured _____
- Other _____

List Amount Used or Other Details Below:

Neither _____

*Although the well was not actually completed, a Completion Report was filed March 13, 1966. Request for Temporary Abandonment was filed May 9, 1966. The Authorization Permit for Temporary Abandonment was issued on May 10, 1966.

The information given herewith is a correct record of the well and all work done so far as can be determined from all available records.

Signature _____ Address _____ Date 7-13-66

Manager, E. J. Fox 828
Utility, Liberal, Kansas

GS

ILLINOIS WELL COMPLETION REPORT

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Oil _____ Gas _____ Dry Hole _____ SWD _____ Water Input _____ Gas Input _____ Conv. _____ Str. Test _____
Facility well _____ Water Supply _____ Observation _____

Operator LAHARBLE EASTERN PIPELINE CO. Well Name and No. CRISWELL #1-16

Permit No. 1510 Date Issued 9-21-65 Location 1675'N AND 134'E SMC SE NW

County MOZAW Section 16 Township 12N Range 8W

Elevation: DF _____ KB _____ Ground 658.09 Total Depth 4253 P.B.T.D. 4253

Date Drilling Began 9/25/65 Date Drilling Completed 11/22/65

Rotary Tools from 0 To 4253 Cable Tools from _____ To _____

Hole Size 13 3/4", 11", & 7 7/8" Electric or Other Logs Run: Yes No _____ Date 11/22/65

Drilled Out
New Well Despensed _____ Plugged Hole _____ Lease Sign Posted: Yes _____ No **

Was Well Cored: Yes No _____ Drill Stem Test Run: Yes _____ No

TUBULAR RECORD

	Size	Depth	Sks. Cement	Csg. Pulled
Surface	16"	180	220	
Mine or Intermediate	11 3/4"	1150	400	
Producing	8 5/8"	2676	975	
Liner	5 1/2"	2604 - 4253	292	

PRODUCTION INFORMATION

Name of Producing or Injection Formations _____
Date of First Prod. _____ Date of Test _____ Length of Test _____
Daily Production Bbls.: Oil _____ Water _____ Gas (MCF) _____

WELL COMPLETION INFORMATION

Intervals _____

Check Type Below: _____
 Perforated _____
 Shot _____
 Acidized _____
 Fractured _____
 Other _____

List Amount Used or Other Details Below:
 ** Lease signs are being ordered to comply with Department regulations. Electric logs were received by the Mineral Resource Records Section, Urbana, Illinois, on February 4, 1966.

The information given herewith is a correct record of the well and all work done so far as can be determined from all available records.

Signature

Address

Date

COUNTY No. 349

Room 704 Wm. G. Stratton Office Building

DIVISION OF OIL AND GAS

SPRINGFIELD, ILLINOIS 62706

GAS STORAGE OBSERV.

ILLINOIS WELL COMPLETION REPORT

INSTRUCTIONS: Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Oil and Gas Division the Original and one Copy of this form. Upon request, geological information will be kept confidential for one year from the date that permit is issued. A copy of an electric log (if run) and other pertinent information is to be sent to Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

Oil ___ Gas ___ Dry Hole ___ SWD ___ Water Input ___ Gas Input ___ Conv. ___ Str. Test ___
Water Supply ___ Observation X

Operator: Panhandle Eastern Pipe Line Co. Well Name and No. Criswell 1-16

Permit No. 1410 Date Issued 9-21-65 Location 1678'N & 114'E of SW/c SE NW

County Morgan Section 16 Township 13N Range 8W

Elevation: DF ---- KB ---- Ground 656' Total Depth 4253' P.B.T.D. 2205'

Date ~~Drilling~~ ^{Recompletion} Began October 12, 1978 Date ~~Drilling~~ ^{Re-} Completed October 16, 1978

Rotary Tools from ---- To ---- Cable Tools from 0 To 2210

Hole Size ---- Electric or Other Logs Run: Yes ---- No X Date ----

New Well ---- Deepened ---- ~~Drilled Out~~ ^{Recompletion} Lease Sign Posted: Yes X No ----

Was Well Cored: Yes ---- No ---- Drill Stem Test Run: Yes ---- No ----

TUBULAR RECORD

Table with 5 columns: Tubular Type, Size, Depth, Skts. Cement, Cag. Pulled. Rows include Surface, Mine or Intermediate, Producing, and Liner.

PRODUCTION INFORMATION

Name of Producing or Injection Formations Joachim

Date of First Prod. ----- Date of Test ----- Length of Test -----

Daily Production Bbls.: Oil ----- Water ----- Gas (MCF) -----

WELL COMPLETION INFORMATION

Intervals 1861-76

Check Type Below:

- Perforated X
Shot -----
Acidized -----
Fractured -----
Other -----

List Amount Used or Other Details Below:

4 JHPF
Recompleted Galesville observation well to Joachim "B" zone observation well. Set bridge plug @ 2210' w/5' hydromite cap.

The information given herewith is a correct record of the well and all work done so far as can be determined from all available records.

Signature: A. B. Mackenzie

P.O. Box 132, Waverly, IL 62696

January 7, 1980

STATE OF ILLINOIS

OTTO KERNER, Governor

DEPARTMENT OF MINES AND MINERALS

DIVISION OF OIL AND GAS

AUTHORITY TO DRILL OR DEEPEN A WELL

PANHANDLE EASTERN PIPE LINE COMPANY
P.O. BOX 220
LAWRENCE, KANSAS



CHASSALE 1-1-16

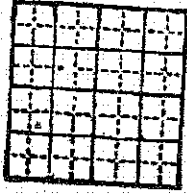
Sec. 15 Twp. 13N Rge. 3E

County

Springfield, Ill., FEBRUARY 11, 1966

COUNTY No. 349

No. 1410



This is your authority under the State-Oil and Gas-Conservation Act, effective July 29, 1947, as amended, and the Rules and Regulations of this Division, to drill a well for

Exact location of well to be 150' N. 100' E. 1/4 SEC. 15, TWP. 13N, RGE. 3E, CO. 349 on the above described premises.

Said well is to be drilled with DRILL tools to a contemplated depth of 1000

Elevation 1000 Ft. Drilling Contractor W. J. RUFF

This permit expires one year from date of issuance unless drilling operations have commenced, prior thereto, or on completion of work specified herein.

Instructions for cuttings from this well are obtained in Paragraph on reverse side of this permit.

This permit or legible photostatic copy must be posted at the well after before drilling commences. If necessary to plug this well, notify

W. J. Ruff Inspector

DEPARTMENT OF MINES AND MINERALS

W. J. Ruff
Director

The issuance of this permit by this Department and by the acceptance of this permit by the permittee, the permittee agrees that this shall constitute notice as required in Section 87 of Chapter 104, Illinois Revised Statutes. (1860-312 Revis-12-64)

ILLINOIS GEOLOGICAL SURVEY, URBANA

Thickness	To	Bottom
Total Depth Plugged back Casing: 16"-200', cemented with 240 sacks 8 5/8"-2197' cemented with 900 sacks 5", 4250-2152' cemented with 400 sacks Perforated: 4102-32' with 4 holes per foot Acidized: 300 gallons MCA This well was drilled for gas storage purposes but was never used as such. After preliminary water pump testing the well was converted to a disposal well on March 22, 1966. (Co. letter dated February 2, 1968) Plugged back Perforated: 2738-44', 2684-93' with 4 holes per foot Acidized: 1500 gallons MCA Completed as a salt water disposal well in the Oneota Dual Induction Laterolog filed. (Continued)		4250 4240
		4070

--	--	--	--	--	--	--	--	--	--

Company Panhandle Eastern Pipe Line Co.
 No. Whitlock no. 7-15
 Date Mailed March 22, 1966 corrected 346
 Property Panhandle Eastern Pipe Line Co.
 Station 661' G.I. Co.
 Section 14421' N 1/4, 45' W line of NW
 City MORGAN

Thickness	Top	Bottom
<p>Microlog filed. Gamma Ray Neutron Log filed. Borehole Compensated Sonic Log filed.</p> <p>S.S. #51803</p> <p>**This salt water disposal well was converted to an observation well on May 21, 1997 (Permit #51720 issued April 26, 1996).</p> <p>No new wireline logs run - Company.</p>		

Panhandle Eastern Pipe Lines Co. Whitlock #7-1
 owned by MORGAN Irr. 15-13N-8W

ILLINOIS GEOLOGICAL SURVEY, URBANA

SAMPLE SET by Y. Lasemi

Thickness	Top	Bottom
10		820
10		830
10		840
10		850
20		870
20		890
10		900
20		920
20		940
40		980
20		1000
20		1020
10		1030
10		1040
20		1050
20		1070

Limestone, white-tan coarse crystal-
line, crinoidal, cherty
Siltstone, green gray, calcareous,
hard; limestone, as above, 20%
Siltstone, as above
Same; shale, green gray, silty, hard,
20%
Shale, as above
Same; shale, gray, silty, hard, 10%
Shale, same as above.
Shale, brown gray, silty, hard,
slightly pyritic, shale, green
gray, as above, 20%
Shale, brown gray, as above, few
brown spores
Same; green gray shale, 20%
Shale, brown black-dark brown,
silty, hard, pyritic, brown spores
Same, green gray, silty, hard,
shale, 10%
Shale, brown black - brown, as above
Same, shale, green gray, silty,
hard, 20%
Shale, green gray, silty, hard,
slightly calcareous; shale, dark
brown gray, silty, hard, 30%
Limestone, white - light gray,
medium crystalline, fossiliferous

(cont'd)

COUNTY Panhandle Eastern Pipe Line Company
 TOWNSHIP Whitlock no. 7-15
 DATE DRILLED March 22, 1966 COUNTY no. 346
 AUTHORITY Y. Lasemi
 STRATIGRAPHY 661' C. L. - Company
 LOCATION 1442 N. line, 45 W. line, NW
 SURVEYOR MORGAN S. S. # 51803
 DATE 1971-15-31-8V

INTERPRETATION OF STUDY OF SAMPLE SET #51803
 by Y. Lasemi May 22, 1978

Thickness	Top	Bottom
23	822	845
105	845	950
68	950	1018
21	1018	1039

Burlington Formation
 Limestone, white - tan, coarsely crystalline, crinoidal, cherty
 Hannibal - Saverton
 Siltstone, greenish gray, calcareous hard
 Shale, greenish gray, silty, hard, interbedded with shale, brownish gray, few brown spores, slightly pyritic, silty, hard, towards the bottom
 Grassy Creek Shale
 Shale, brownish black - dark brown, pyritic, brown spores, silty, hard with thin greenish gray, silty hard, shale
 Sweetland Creek Shale
 Shale, greenish gray, silty, hard, slightly calcareous, interbedded with shale, dark brown, and brownish black as above
 Devonian Limestone
 Limestone, white - light gray, medium crystalline, fossiliferous

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ILLINOIS WELL COMPLETION REPORT

INSTRUCTIONS: Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Oil and Gas Division the Original and one Copy of this form. Upon request, geological information will be kept confidential for one year from the date that permit is issued. A copy of an electric log (if run) and other pertinent information is to be sent to Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

Oil Gas Dry Hole SWD Water Input Gas Input Conv. Str. Test
 Water Supply Observation

Operator: Panhandle Eastern Pipe Line Company Well Name and No. Whitlock No. 7-15

Permit No. 559 Date Issued 5-10-65 Location 1441.5' S 45' E NW/c

County Morgan Section 15 Township 13N Range 8W

Elevation: DF KB Ground 661.35 Total Depth 4250 P.B.T.D. 4070

Date Drilling Began 7/ 3/65 Date Drilling Completed 8/30/65

Rotary Tools from 0 To 4250 Cable Tools from To

Hole Size 11" & 7-7/8" Electric or Other Logs Run: Yes No Date 8/31/65

Drilled Out
 New Well Deepened Plugged Hole Lease Sign Posted: Yes No

Was Well Cored: Yes No Drill Stem Test Run: Yes No

TUBULAR RECORD

	Size	Depth	Sks. Cement	Csg. Pulled
Surface	16	200	240	
Mine or Intermediate				
Producing	8-5/8	2197	900	
Liner	5-1/2	4250 - 2152	400	

PRODUCTION INFORMATION

Name of Producing or Injection Formations: Onecta

Date of First Prod. Date of Test Length of Test

Daily Production Bbls.: Oil Water Gas (MCF)

WELL COMPLETION INFORMATION

Intervals 2738' - 2744' 2684' - 2693'

Check Type Below:	List Amount Used or Other Details Below:
Perforated <input checked="" type="checkbox"/>	<u>4 holes per ft.</u>
Shot <input type="checkbox"/>	<u> </u>
Acidized <input checked="" type="checkbox"/>	<u>1,500 gal MCA</u>
Fractured <input type="checkbox"/>	<u> </u>
Other <input type="checkbox"/>	<u> </u>

The information given herewith is a correct record of the well and all work done so far as can be determined from all available records.

J. J. Crowl
 Signature

P. O. Box 1348, Kansas City, Missouri
 Address

9/11/67
 Date

ILLINOIS WELL COMPLETION REPORT

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Oil ___ Gas ___ Dry Hole ___ SWD ___ Water Input ___ Gas Input ___ Conv. ___ Str. Test ___
Water Supply ___ Observation ___

Operator Panhandle Eastern Pipeline Co. Well Name and No. Whitlock #7-15

Permit No. 559 Date Issued 5-10-65 Location 1101.5'S 15'E N20

County Morgan Section 15 Township 13N Range SW

Elevation: DF ___ KB ___ Ground 661.35 Total Depth 1250 P.B.T.D. 1210

Date Drilling Began 7/3/65 Date Drilling Completed 8/30/65

Rotary Tools from 0 To 1250 Cable Tools from ___ To ___

Hole Size 11" & 7-7/8" Electric or Other Logs Run: Yes [x] No ___ Date 8/31/65

New Well [x] Deepened ___ Drilled Out ___ Plugged Hole ___ Lease Sign Posted: Yes ___ No [x]

Was Well Cored: Yes ___ No [x] Drill Stem Test Run: Yes ___ No [x]

TUBULAR RECORD

Table with 5 columns: Size, Depth, Skts. Cement, Csg. Pulled. Rows include Surface (16, 200, 210), Producing (8-5/8, 2197, 900), and Liner (5 1/2, 1250 - 2152, 100).

PRODUCTION INFORMATION

Name of Producing or Injection Formations. ___

Date of First Prod. ___ Date of Test ___ Length of Test ___

Daily Production Bbls.: Oil ___ Water ___ Gas (MCF) ___

WELL COMPLETION INFORMATION

Intervals 1102 - 1132

Check Type Below:

List Amount Used or Other Details Below:

Perforated [x]

4 Holes Per Foot

Shot

Acidized [x]

300 gal. MCA

Fractured

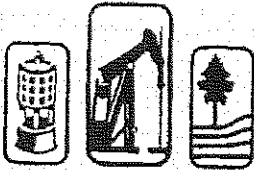
Other

The information given herewith is a correct record of the well and all work done so far as can be determined from all available records.

Signature

Liberal, Kans. Address

12/21/65 Date



OG-9 WELL COMPLETION REPORT

TYPE OF REPORT:

NEW WELL CONVERSION DOPH DEEPENING WORKOVER

TYPE OF WELL:

OIL PRODUCER GAS PRODUCER CLASS II INJECTION WELL WATER SUPPLY
 OBSERVATION GAS STORAGE D&A SERVICE WELL

PERMITTEE: Panhandle Eastern Pipe Line (Attention: Dave Hagemann)

WELL NAME: Whitlock 7-15 PERMIT NO. 051720

LOCATION: 1441S 0045E NW/c REFERENCE NO. 13585

COUNTY: Morgan SECTION: 15 TOWNSHIP: 13N RANGE: 8W

DRILLING DATA: WELL NOT DRILLED / CONVERTED, PERMIT EXPIRED.

DATE DRILLING BEGAN	<u>7/3/65</u>	FINISHED	<u>8/30/65</u>
ELEVATION: KB	_____	DF	_____
		GR	<u>661.35</u>
ROTARY: FROM	<u>0</u>	TO	<u>4250</u>
		CABLE: FROM	_____
		TO	_____
TD	<u>4250</u>	PRTD	<u>4070</u>

TEST DATA: Logs previously submitted.

WERE ELECTRIC OR OTHER WIRELINE LOGS RUN:	YES <u>X</u>	NO _____
TYPE OF LOG:	<u>Dual Induction-Laterolog</u>	DATE: <u>8/30/65</u>
TYPE OF LOG:	<u>Sonic Log</u>	DATE: <u>8/09/65</u>
TYPE OF LOG:	<u>Microlog</u>	DATE: <u>8/30/65</u>
WAS WELL CORED:	YES _____	NO <u>X</u> INTERVAL CORED _____
DRILL STEM TEST RUN:	YES _____	NO <u>X</u> ZONE TESTED _____

CONSTRUCTION DATA:

CASING	SIZE	SETTING DEPTH	SACKS CEMENT	HOLE SIZE	TOP OF CEMENT	TOP DETERMINED BY
SURFACE	16	200	240	20		DEPT. OF NATURAL RESOURCES
INTERMED. / MINE STRING / OR LINER	5½	2152 - 4250	400	7-7/8		SPRINGFIELD MAY 26 1967
PRODUCTION	8-5/8	2197	900	11		OFFICE OF MINES & MINERALS OIL AND GAS DIVISION

TUBING: TYPE 5½" 17#/ft, K-55 SIZE 5½"

PACKER: 1. BRAND AND TYPE Baker Model "G" SETTING DEPTH 2057
 2. BRAND AND TYPE _____ SETTING DEPTH _____

WELL COMPLETION DATA FOR PRODUCTION / INJECTION FORMATIONS:

FORMATION	PERF. INTERVAL	SHOTS	OPEN HOLE INTERVAL	ACIDIZED / FRACTURED / OTHER (LIST AMOUNTS USED AND OTHER DETAILS)
Oneota	2684-93	4JHPF		1500 gal 15% MCA 3/20/66
	2738-44			1000 gal 28% HCL 9/20/68
Potosi	3018-22 3082-94 3151-55	4JHPF		2000 gal 28% HCL 8/23/87

PRODUCTION INFORMATION:

PRODUCING FORMATIONS: NONE - Gas Storage Observation Well

DATE OF FIRST PRODUCTION: (OIL TO TANK) _____

DATE OF TEST: (STARTED TESTING TO TANK) _____

LENGTH OF TEST: _____

INITIAL PRODUCTION RATE:

OIL _____ BLS PER DAY WATER _____ BLS PER DAY GAS _____ MCF

INJECTION INFORMATION:

INJECTION / DISPOSAL FORMATION(s): NONE

TYPE OF INJECTED FLUID: FRESHWATER SALTWATER OTHER (SPECIFY) _____

SOURCE OF INJECTED FLUID: _____

DATE OF FIRST INJECTION: _____

RATE PER DAY: _____ BLS WATER AT _____ PSI

_____ MCF GAS AT _____ PSI

UNDER PENALTIES OF PERJURY, I DECLARE THAT I HAVE EXAMINED THIS REPORT, INCLUDING ACCOMPANYING STATEMENTS AND DOCUMENTS, AND TO THE BEST OF MY KNOWLEDGE, IT IS TRUE, CORRECT AND COMPLETE.

Larry J. Jenkins
SIGNATURE OF PERMITTEE OR DESIGNEE

PRINCIPAL PETROLEUM ENGINEER
TITLE

P. O. BOX 1642
ADDRESS

5/21/97
DATE

HOUSTON, TX 77036
CITY, STATE

RECEIVED
JUN 6 1997
GEOLOGIC RECORDS

This state agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined in the Ill. Compiled Stat. Ch. 225, para. 725 et. seq. Failure to disclose this information will result in this form not being processed. This form has been approved by the Forms Management Center.

PANHANDLE EASTERN PIPE LINE COMPANY

P. O. BOX 1348

KANSAS CITY, MISSOURI 64141

February 2, 1968

Vivian Gordon, Head
Geological Records Section
Illinois State Geological Survey
Natural Resources Building
Urbana, Illinois 61801

Log file

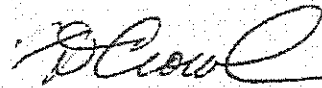
Re: Illinois Well Completion Report
Whitlock No. 7-15
Sec. 15-13N-8W
Morgan County, Illinois
Dated 9/11/67

Dear Miss Gordon:

The information you requested in your letter of January 25, 1968 to complete your records is as follows:

1. This well was never used for gas storage purposes.
2. After preliminary water pump testing the well was converted to a disposal well on March 22, 1966.

Very truly yours,



F. D. Crowl
Division Engineer

FDC:dh

STATE OF ILLINOIS

OTTO KERNER, Governor

DEPARTMENT OF MINES AND MINERALS

No. 559

PERMIT FEE
\$40.00

DIVISION OF OIL AND GAS

AUTHORITY TO DRILL OR DEEPEN A WELL

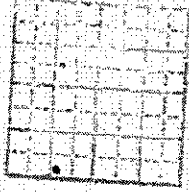
HAMMILL PIPE LINE COMPANY
P. O. BOX 340
LEBANON, ILLINOIS



SHILOH #7-15

Sec. 15 Twp. 13N Rge. 4E
County MOULTON

Springfield, Ill., May 11, 1965



This is your authority under the State Oil and Gas Conservation Act, effective July 29, 1941, as amended, and the Rules and Regulations of this Division, to drill a well for Oil on the above described premises.

Exact location of well to be 1/4 Sec. 15, Twp. 13N, Rge. 4E, Moulton Co., Ill.

Said well is to be drilled with oil tools to a contemplated depth of 500 feet.

Elevation 551 Ft. Drilling Contractor Hammill Pipe Line Co.

This permit expires one year from date of issuance unless drilling operations have commenced, prior thereto, or on completion of work specified herein.

Instructions for cuttings from this well are outlined in Paragraph on reverse side of this permit.

DEPARTMENT OF MINES AND MINERALS

This permit or legible photostatic copy must be posted at the well site before drilling commences. If necessary to plug this well, notify

H. H. Ruff
Director

CHARGE FEE RECEIVED MAY 11 1965 11 15 AM 0-2347 PMS:K

This issuance of this permit by this Department and by the acceptance of this permit by the permittee, the permittee agrees that this shall constitute notice as required in Section 87 of Chapter 104, Illinois Revised Statutes. (1850-3M Stats-12-6)



STATE OF ILLINOIS
DEPARTMENT OF MINES & MINERALS
OIL AND GAS DIVISION
STATE OFFICE BUILDING
400 SOUTH SPRING STREET
SPRINGFIELD, ILLINOIS 62706
TELEPHONE 528-3408

L. LEON RUFF
DIRECTOR

GEORGE R. LANE
PETROLEUM ENGINEER

June 25, 1965

Fanhandle Eastern Pipeline Company
P. O. Box 828
Liberal, Kansas

Gentlemen:

In accordance with your request, the records of this office concerning Permit #559, issued to you on May 10, 1965, for the Whitlock #7-15 located:

1406.5 feet South and 80 feet East of the Northwest corner of Sec. 15 13N 8W, Morgan County, Illinois,

have been changed to show the location as follows:

1441.5 feet South and 45 feet East of the Northwest corner of Sec. 15 13N 8W, Morgan County, Illinois.

You are hereby notified that this letter and copy must remain attached to the original and duplicate of your permit.

Yours very truly,

George R. Lane

George R. Lane
Petroleum Engineer

GRL/jv

cc: State Geological Survey
Urbana, Illinois ✓

Charles Pfrimmer
Inspector

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STATE OF ILLINOIS

NO NF 4986

OTTO KERNER, Governor

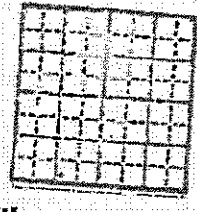
NO FEE

NO FEE

DEPARTMENT OF MINES AND MINERALS

DIVISION OF OIL AND GAS

**AUTHORITY TO DRILL, DEEPEN OR CONVERT A WELL FOR SALT WATER DISPOSAL,
GAS OR WATER INPUT OR STRUCTURE TEST**



AMERICAN PIPE LINE COMPANY
GENERAL COUNSEL



Springfield, Ill., _____

Sec. _____ Twp. 17N Rge. _____
County _____

This is your authority under the State Oil and Gas Act, effective July 29, 1941, as amended, and the Rules and Regulations of this Division, to drill or convert a well for _____ (NO FEE) _____ on the above described premises.

Exact location of well to be _____ tools to a contemplated depth of _____

Said well is to be drilled or converted with _____ tools to a contemplated depth of _____

This permit expires one year from date of issuance unless drilling operations have commenced, prior thereto.

IMPORTANT:

This permit or legible photostatic copy must be posted at the well site before drilling commences, if necessary to plug this well, notify _____

DEPARTMENT OF MINES AND MINERALS

S. S. Ruff
Director

Inspector

The issuance of this permit by this Department and by the acceptance of this permit by the permittee, the permittee agrees that this shall constitute notice as required in Section 17 of Chapter 104, Illinois Revised Statutes.