

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 7771  
Name Pan Western Energy Corporation  
Address 324 S. Main #711  
City/State/Zip Tulsa, OK 74103

Purchaser.....

Operator Contact Person Mr. David Trebilcock  
Phone 918 582-4957

Contractor: License # 6394  
Name Mohawk Drilling, Inc.

Wellsite Geologist Mr. Lewis O. Chubb  
Phone 316 793-6749

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  S.W.D.  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

If O.W.M.O.: old well info as follows:

Operator .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

9-24-85 10-1-85 10-2-85  
Spud Date Date Reached TD Completion Date  
4081  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 263 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt

API NO. 15-051-24,303-00-00

County Ellis

NW SE SW Sec 18 Twp 12 Rge 20  East  West

990 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

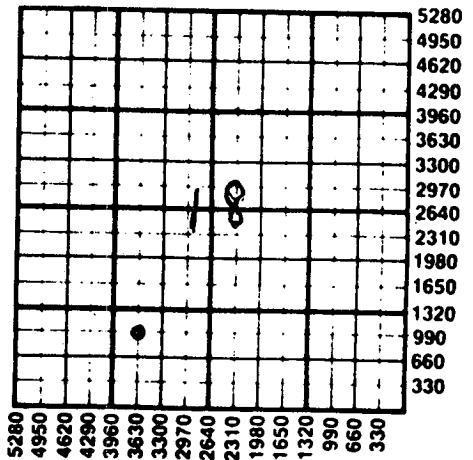
Lease Name Mai PBR Well # 1-18

Field Name Erbert

Producing Formation.....

Elevation: Ground 2306' KB 2316'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # .....

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # N/A

- Groundwater.....Ft North from Southeast Corner (Well) .....Ft West from Southeast Corner of Sec Twp Rge  East  West
- Surface Water 5280 Ft North from Southeast Corner (Stream, pond etc.) 330 Ft West from Southeast Corner Sec 7 Twp 12 Rge 20  East  West
- Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature] Title President Date 10-24-85

Subscribed and sworn to before me this 24th day of October 1985  
Notary Public David E. Trebilcock  
Date Commission Expires 6-11-88

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  S.W.D./Rep  NGPA  
 KGS  Plug  Other  
(Specify)

RECEIVED  
OCT 30 1985  
10-30-1985  
CONSERVATION DIVISION  
Wichita, Kansas

Sec 18 Twp 12 Rge 20 W

**SIDE TWO**

Operator Name Pan Western Energy Corporation Lease Name Mai PBR Well # 1-18

Sec. 18 Twp. 12 Rge. 20  East  West County Ellis

**WELL LOG**

**INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.**

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
--	--

DST #1 Base Kansas City @ 3873' (-1557); Interval 3820'-3850'; First opening: no blow; rec. 10' drlg. mud; IHP 2076, IFP 35-35 in 30 min., ISIP 1253 in 30 min., FFP 35-35 in 30 min., FSIP 1270 in 45 min., FHP 2058; BH Temp 103° DST # Interval 3925'-3955' (Marmaton); Time 30-30-60-60; Rec. 527' of gassy, muddy water; IFP 35-139, FFP 139-278, ISIP 1235, FSIP 1235, IHP 2147, FHP 2112, BH Temp 121°	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%">Name</th> <th style="width:30%">Top</th> <th style="width:40%">Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1710' (+606)</td><td></td></tr> <tr><td>Topeka</td><td>3368' (-1052)</td><td></td></tr> <tr><td>Heebner Shale</td><td>3598' (-1282)</td><td></td></tr> <tr><td>Toronto</td><td>3617' (-1901)</td><td></td></tr> <tr><td>Lansing</td><td>3636' (-1320)</td><td></td></tr> <tr><td>Base Kansas City</td><td>3880' (-1654)</td><td></td></tr> <tr><td>Marmaton Chert</td><td>3639' (-1623)</td><td></td></tr> <tr><td>Conglomerate</td><td>4006' (-1690)</td><td></td></tr> <tr><td>Arbuckle</td><td>4048' (-1732)</td><td></td></tr> <tr><td>TD</td><td>4081' (rotary)</td><td></td></tr> <tr><td></td><td>4077' (electric log)</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1710' (+606)		Topeka	3368' (-1052)		Heebner Shale	3598' (-1282)		Toronto	3617' (-1901)		Lansing	3636' (-1320)		Base Kansas City	3880' (-1654)		Marmaton Chert	3639' (-1623)		Conglomerate	4006' (-1690)		Arbuckle	4048' (-1732)		TD	4081' (rotary)			4077' (electric log)	
Name	Top	Bottom																																			
Anhydrite	1710' (+606)																																				
Topeka	3368' (-1052)																																				
Heebner Shale	3598' (-1282)																																				
Toronto	3617' (-1901)																																				
Lansing	3636' (-1320)																																				
Base Kansas City	3880' (-1654)																																				
Marmaton Chert	3639' (-1623)																																				
Conglomerate	4006' (-1690)																																				
Arbuckle	4048' (-1732)																																				
TD	4081' (rotary)																																				
	4077' (electric log)																																				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface (N)	12 1/4	8 5/8	20#	263	60/40 Poz	160	2%Gel 3%CC

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

<b>TUBING RECORD</b>	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------------	------	--------	-----------	--

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....
--------------------------	---

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Disposition of gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Specify) ..... <input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled	Production Interval ..... .....
--	---------------------------------------