

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-065-22,345 06-00
County Graham
NW SE SE Sec. 12 Twp. 7 Rge. 21 East
West

Operator: License # 8000
Name PanCanadian Petroleum Company
Address P.O. Box 929
City/State/Zip Denver, CO 80201

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

Purchaser

Lease Name Wilbur 44-12 Well # 2

Operator Contact Person J.D. Keisling
Phone (303) 825-8371

Field Name LaSage

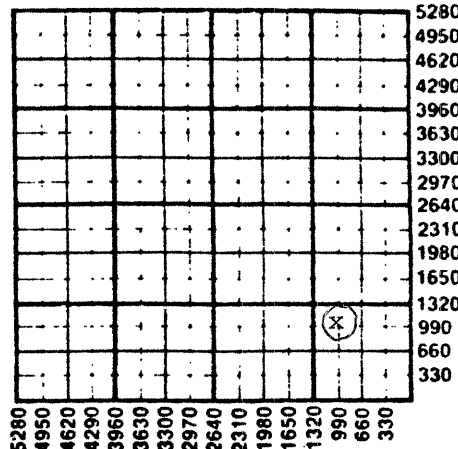
Producing Formation N/A

Contractor: License # 6033
Name Murfin Drilling Company

Elevation: Ground 2091 KB 2096

Wellsite Geologist J.F. Holdeman
Phone (303) 825-8371

Section Plat



Designate Type of Completion
x New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
x Dry Other (Core, Water Supply etc.)
If OWMO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
x Mud Rotary Air Rotary Cable
12/10/86 12/20/86 12-20-86
Spud Date Date Reached TD Completion Date
3680 N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 320 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
Cement Company Name
Invoice #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water: Hauled
Division of Water Resources Permit #
Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge East West
Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West
Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 OP-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 James D. Keisling
Title Coord., Eng. Operations U.S. Date 02/04/87

Subscribed and sworn to before me this 10th day of February 1987
Notary Public Barbara Wolf
Date Commission Expires February 29, 1988

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

My Commission Expires February 29, 1988
FEB 17 1987
CONSERVATION DIVISION
Wichita, Kansas

2/17/87

Sec. 12, Twp. 7, Rge. 21 W

SIDE TWO

Operator Name PanCanadian Petroleum Company Lease Name Wilbur 44-12 Well # 2

Sec. 12 Twp. 7 Rge. 21 East West County Graham

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

<p>DST #1 3255-3237' 15-45-60-90 mins - Misrun. DST #2 3255-3239' 15-45-60-90 mins. IFP 43/163, blo bldg to btm bucket in 5 min. Strg blo thruout. FFP 239/500, blo bldg to btm bucket in 6 mins. Strg thruout. ISIP 761, FSIP 716, IHP 1705, FHP 1694. BHT 100°F. Rec'd 216' MW, 868' SW. DST #3 3324-3294' 15-45-60-90 mins. IFP 54/65, blo bldg to 9" below surf, steady @ 9". FFP 108/195, bldg to btm of bucket in 40 min. ISIP 564, FSIP 532, IHP 1715, FHP 1705, BHT 101°F. Rec'd 20' MW w/oil specks, 124' MW, 248' SW. DST #4 3342-3320' 15-45-60-90 mins. IFP 10/10 w/wk blo, 3/4" below thruout. FFP 10/10, no blo. ISIP 619, FSIP 619, IHP 1726, FHP 1715, BHT 101°F. Rec'd 10' drlg mud. DST #5 3374-3344' 15-45-30-90 min. IFP 20/20, 1/4" below thruout. FFP 30/30, no blo. ISIP 423, FSIP 597, IHP 1747, FHP 1726, BHT 101°F. Rec'd 1' drlg mud. DST #6 3420-3368' 15-45-60-90 mins. IFP 43/54 bld to 7" in 15 min. FFP 86/152 blo to btm bucket in 40 mins thruout. ISIP 694, FSIP 586, IHP 1779, FHP 1758, BHT 102°F. Rec'd 124' MW, 186' SW. DST #7 3488-3458' 15-45-30-90 mins. IFP 5/5 1/4" below surf thruout. FFP 5/5 no blo, ISIP 10, FSIP 10, IHP 1822, FHP 1801, BHT 102°F. Rec'd 1' drlg mud. DST #8 3536-3488' 15-45-30-90 mins. IFP 20/20 1/2" below surf thruout. FFP 20/20, no blo. ISIP 889, FSIP 943, IHP 1865, FHP 184, BHT 102°F. Rec'd 5' drlg mud. DST #9 3621-3574' 15-45-60-90 mins. IFP 54/54 wk bldg to 2 1/2" below surf in 15 min. FFP 76/plugged wk bldg to 2" below surf in 15 mins. Blo died last 30 mins. ISIP 954, FSIP 1019, IHP 1940, FHP 1918, BHT 105°. Rec'd 70' drlg mud.</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Topeka</td> <td>3083</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3289</td> <td></td> </tr> <tr> <td>Toronto</td> <td>3312</td> <td></td> </tr> <tr> <td>Lansing/KC</td> <td>3327</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>3558</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Topeka	3083		Heebner	3289		Toronto	3312		Lansing/KC	3327		Arbuckle	3558	
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Lansing/KC	3327																		
Arbuckle	3558																		

CASING RECORD <input 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	12 1/4	8 5/8	24#	302	Common	205	2% gel, 3% CaCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				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

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

Dually Completed
 Commingled