

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 # 8000
Name PANCANADIAN PETROLEUM COMPANY
Address Post Office Box 929
City/State/Zip Denver, CO 80201

Purchaser N/A

Operator Contact Person Glen Jameson
Phone (303) 825-8371

Contractor: License # 6033
Name Murfin Drilling

Wellsite Geologist Carroll Van Buskirk
Phone (316) 262-5646

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

9-15-85 9-21-85 9-22-85
Spud Date Date Reached TD Completion Date
3,920' Surface
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 296 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set, feet
If alternate 2 completion, cement circulated
from N/A feet depth to N/A w/N/A SX cmt

API NO. 15-065-22,239-0000

County Graham

...C... SE... NW... Sec. 17... Twp 6S... Rge 22... East West

3300 Ft North from Southeast Corner of Section
3200 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

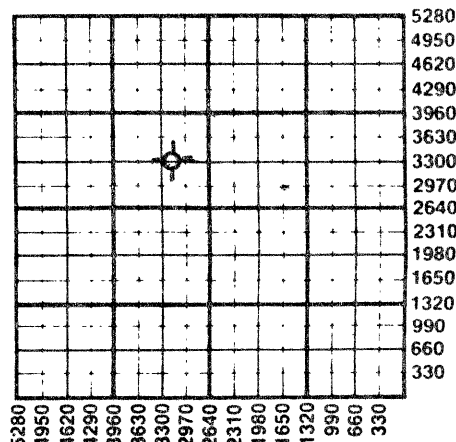
Lease Name BETHEL, 22-17 Well # 1

Field Name Pen

Producing Formation none

Elevation: Ground 2313' KB 2318'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal N/A
Docket # N/A Repressuring

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

Source of Water:
Division of Water Resources Permit # T85-839

- Groundwater 2940 Ft North from Southeast Corner
(Well) 2940 Ft West from Southeast Corner of
Sec 17 Twp 6S Rge 22 East West
Woofter Pump and Well Service
- 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 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 James D. Keisling
Title Coordinator, Eng. Operations Date 10-22-85

Subscribed and sworn to before me this 22nd day of October 1985
Notary Public Cynthia Brink

Date Commission Expires My Commission expires August 31, 1985

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

RECEIVED
OCT 25 1985
10-25-85
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name PANCANADIAN PETROLEUM COMPANY Lease Name BETHELL 22-17 Well # 1

Sec. 17 Twp. 6S Rge. 22 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

Name	Top	Bottom
Topeka	3337'	
Heebner	3520'	
Toronto	3549'	
Lansing K.C.	3565'	
Base of L.K.C.	3800'	
Conglomerate	3814'	
Arbuckle	3853'	
T.D.	3920'	

DST #1: 15/45/45/90; 3551'-3572'; IHP 1844; IFP 32-21; ISIP 1255; FFP 21-21; FSIP 1244; FH 1833; BHT 111°F; Rec 25' oil spotted mud.
 DST #2: 15/45/45/90; 3700'-3730'; IHP 1950'; IFP 43-32; ISIP 434; FFP 32-32; FSIP 478; FHP 1940; BHT 112°F; Rec 30' OCM (5% oil, 95% mud).
 DST #3: 15/45/45/90; 3730'-3772'; IHP 1982'; IFP 54-54; ISIP 1223; FFP 97-152; FSIP 1180; FHP 1961; BHT 113°F; Rec 6" oil, 40' OCM (20% oil) 62% oil spotted mud; 62' oil spotted WCM 144' MW.

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#	296	common	225	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	
RELEASED							
JAN 21 1987							
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

WELL LOG

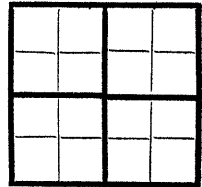
COMPANY PanCanadian Petroleum Co.
 600 17th St., Suite 1800
 Denver, Colorado 80202
FARM #1 Bethell **NO.** 22-17

SEC. 17 **T.** 6S **R.** 22W
LOC. SE NW

RIG. NO. 2
TOTAL DEPTH 3920'
COMM. 09-15-85 **COMP.** 09-22-85

CONFIDENTIAL

COUNTY Graham
 KANSAS



CONTRACTOR Murfin Drilling Company
 250 N. Water, Suite 300
 Wichita, Kansas 67202

CASING
 20 10
 15 8 -5/8" set @ 296' w/225 sx Class A, 3% cc, 2% Gel
 12 6
 13 5

FIGURES INDICATE BOTTOM OF FORMATIONS

Clay & Sand	230'
Shale	296'
Shale & Sand	1967'
Anhydrite	2000'
Shale & Shells	3245'
Shale & Lime (RTD)	3920'

PROD **RELEASED**
 Date: **JAN 1 1987**
 FROM CONFIDENTIAL

OCT 28 1985

State Geological Survey
 WICHITA BRANCH

RELEASED

JAN 21 1987

FROM CONFIDENTIAL

1-21-87

STATE OF KANSAS
 COMMISSION

OCT 28 1985

10-28-85
 STATE OF KANSAS
 WICHITA BRANCH

State of KANSAS
 County of SEDGWICK } ss:

I, Robert A. Ramseyer, Jr. of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the #1 Bethel #22-17 well.

RHONDA R. HUDSON
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 11-18-87

Robert A. Ramseyer, Jr., Agent for Operator

Subscribed and sworn to before me this 3rd day of October 19 85

My Commission Expires: 11-18-87

Rhonda R. Hudson
 NOTARY PUBLIC