

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
PanCanadian Petroleum Company
Name
Post Office Box 929
Address
Denver, CO 80201
City/State/Zip

Purchaser: Inland Crude

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

Contractor: License # 5418
Allen Drilling
Name

Wellsite Geologist: Paul Laird
Phone: (316) 267-4464

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 N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
Spud Date: 12/26/85 Date Reached TD: 01/02/86 Completion Date: 01/30/86
Total Depth: 4025' PBTB: 3980'
Amount of Surface Pipe Set and Cemented at: 296 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2035 feet
If alternate 2 completion, cement circulated from: 2035 feet depth to: 0 w/.475 SX cmt

API NO. 15-065-22,287-0000
County: Graham
SE NE Sec. 3 Twp. 6S Rge. 22 East West

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

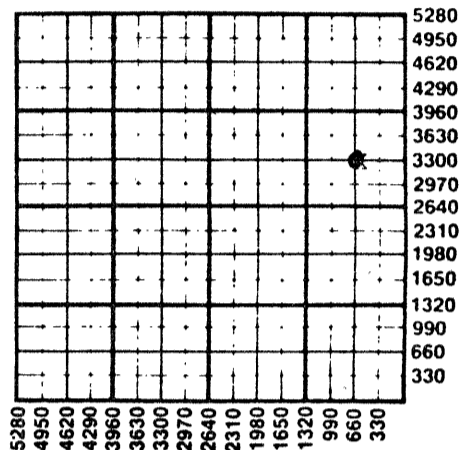
Lease Name: Pennington 42-17 Well #: 2

Field Name: Penn Wildcat Pen

Producing Formation: Lansing/Kansas City

Elevation: Ground 2372' KB 2378'

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 #: T85-1112
 Groundwater 3250' Ft North from Southeast Corner (Well) 660' Ft West from Southeast Corner of Sec 3 Twp 6S Rge 22 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 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: Coord., Eng. Operations U.S. Date: 4/9/86

Subscribed and sworn to before me this 9th day of April 1986

Notary Public: Barbara Wolf
My Commission Expires: February 29, 1988

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)

STATE CORPORATION COMMISSION

CONSERVATION DIVISION
Wichita, Kansas

4-28-86

Sec. 3, Twp. 6S, Rge. 22

SIDE TWO

Operator Name PANCANADIAN PETROLEUM COMPANY Lease Name Pennington Well # 42-17-2

Sec. 17 Twp. 6 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

DST #1: 3531-68'. 22-45-60-90. Rec'd 30 OCMW, 2230' sulfur wtr. HP 1802-1781, SIP 1235-1204, IFP 164-370, FFP 473-1039.
 DST #2: 3617-30. 15-45-60-90. Rec'd 1450' SW w/oil scum on top. SIP 1028-925, HP 1792-1740, IFP 144-277, FFP 380-648.
 DST #3: 3759-93. 15-45-60-90, Rec'd 150' GIP, 60' cln gsy oil, 60' OCM. SIP 925-823, HP 1925-1905, IFP 51-51, FFP 61-72.
 Core #1: 3763-93. Rec'd 30'. 3764-67 LS, 3767-74 sh, 3774-86 LS, 3786-93 sh.

Name	Top	Bottom
Anhydrite	2043 (+335)	
Topeka	3397 (-1019)	
Heebner	3582 (-1204)	
Toronto	3610 (9-1232)	
Lansing/KS City	3624 (-1246)	
Conglomerate	3872 (-1494)	
Arbuckle	3930 (-1552)	

CONFIDENTIAL

RELEASED
 5-11-87
 MAY 11 1987

FROM CONFIDENTIAL

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	12 1/4	8 5/8	24#	296	Class A	225	2% Gel 3% CC
Production		4 1/2	10.5	4021	Class A	825	2% Gel 3% CC
				pv @ 2035'	Class A	475	4% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
Two	LKC "D" 3673'-3678'			1250' 15% acid		same	
Two	LKC "I" 3764'-3767'			3250' 15% acid		same	
	"J" 3774'-3784'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 4.70#		Set At 2-3/8" 3845'		Packer at none			
Date of First Production		Producing Method					
1/30/86		<input type="checkbox"/> Flowing <input checked="" 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	
20 Bbls ➔		TSTM	MCF	21 Bbls	TSTM	CFPB 38° API	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) LKC "D" "I"
 Used on Lease Dually Completed Commingled
"J" perfs