

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 Co.
Address P.O. Box 929
City/State/Zip Denver, CO 80201

Purchaser Inland Crude

Operator Contact Person Tom Rubis/Glen Jameson
Phone 303-825-8371

Contractor: License # 9087
Name R. & C. Drilling Co., Inc.

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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-24-85 12-4-85 1-6-86
Spud Date Date Reached TD Completion Date
4050' 3820'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 298 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2021 feet
If alternate 2 completion, cement circulated from 2021 feet depth to 0 w/ 480 SX cmt

API NO. 15-065-22,273 - 00-00
County Graham
C SE SE Sec. 17 Twp. 6 Rge. 22 East West

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

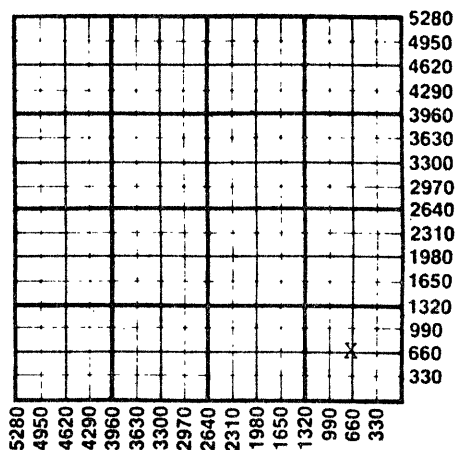
Lease Name Schuck 44-17 Well # 4

Field Name Penn

Producing Formation Lansing/Kansas City

Elevation: Ground 2385 KB 2390

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 #

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 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 1-21-86

Subscribed and sworn to before me this 21st day of January 1986
Notary Public Janet S. Rittenhouse

Date Commission Expires 10/14/88

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
STATE CORPORATION COMMISSION

FEB 20 1986

CONSERVATION DIVISION

Sec. 7 Twp. 6 Rge. 22

SIDE TWO

Operator Name PanCanadian Petroleum Co. Lease Name Schuck 44-17 Well # 4
 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

0' to 2035' Sand & Shale
 2035' to 2069' Anhydrite
 2069' to 3470' Shale & Lime
 3470' to 3865' Lime
 3865' to 4050' Lime & Shale R.T.D.

| Name | Top | Bottom |
|------------------------|------|---------|
| Stone Corral Anhydrite | 2034 | (+356) |
| Heebner | 3596 | (-1206) |
| Toronto | 3621 | (-1231) |
| Lansing/Kansas City | 3640 | (-1250) |
| Conglomerate | 3890 | (-1500) |
| Arbuckle | 3949 | (-1559) |

DST #1: 3615-45'. Misrun. Rec'd 120' mud w/few oil spks.
 DST #2: 3620-45'. 15-45-60-90. Rec'd 1' cln oil, 4' WOCM, 60' OWCM, HP 1952-1901, SIP 1286-1256, IFP 51-51, FFP 51-51.
 DST #3: 3765-98'. 15-45-60-90. Rec'd 20' OCM w/cln oil on top of tool, HP 2211-2004, SIP 1000-846, IFP 51-51, FFP 62-62.

RELEASED

MAY 11 1987
 5-11-87
 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 1/2 | 8 5/8 | 24 | 298 | Class A | 210 | 3% CC; 2% gel |
| Production 1 stage | 7 7/8 | 4 1/2 | 19 1/2 | 4048 | Class A | 325 | 3% CC |
| Production 2 stage | 7 7/8 | 4 1/2 | 19 1/2 | 4048 | Class A | 480 | 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 | Fort Scott Limestone 3866-3871' | | | 1250 gal. 15% deemulsion acid | | 3866-3871' | |
| Two | Lansing/KC "I" 3824-3830' | | | 1500 gal. 15% deemulsion acid | | 3824-3830' | |
| | Set CFBP @ 3820' | | | | | | |
| Two | Lansing/KC "I" 3792-3802' | | | 2500 gal. 15% deemulsion acid | | 3792-3802' | |
| Two | Lansing/KC "I" 3780-3786' | | | 1500 gal. 15% deemulsion acid | | 3780-3786' | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Date of First Production | | Size | Set At | Packer at | | | |
| 1-6-86 | | 4.70# | 2-3/8" | 3809' | none | | |
| Producing Method | | <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 | |
| 30 Bbls | | TSTM | MCF | 1 Bbls | TSTM | 37° API | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3792-3802'.....
 Used on Lease Dually Completed 3780-3786'.....
 Commingled