

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  
Address 600 - 17th St., Suite 1800  
City/State/Zip Denver, CO 80201

Purchaser.....

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

Contractor: License # 5422  
Name Abercrombie Drilling, Inc.

Wellsite Geologist Gary Penley  
Phone (303) 825-8371

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

If OWN: old well info as follows:  
Operator .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

6/27/87 7/5/87 7-5-87  
Spud Date Date Reached TD Completion Date  
4270'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 315 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 # .....

API NO. 15-170-20,893-00-00  
County Sheridan  
NE SE Sec. 29 Twp. 7S Rge. 29 East West

1980 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

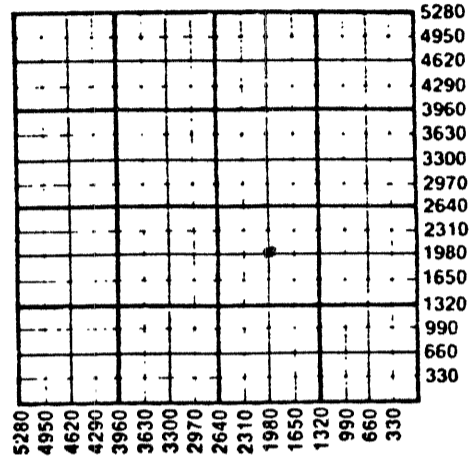
Lease Name Pope 33-29 Well # 2

Field Name Wildcat

Producing Formation.....

Elevation: Ground 2861 KB 2866

Section Plat



WATER SUPPLY INFORMATION

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

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 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 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  
James D. Keisling  
Title Coordinator, Engineering Operations, U.S. Date .....

Subscribed and sworn to before me this 16th day of July 1987  
Notary Public .....

Date Commission Expires March 18, 1991

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)

17-16-87

Sec 29 Twp. 7 Rge. 29 W

Operator Name PanCanadian Petroleum Company Lease Name Pope 33-29 Well # 2

Sec 29 Twp 7S Rge 29 East West County Sheridan

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 [X] Yes [ ] No
Samples Sent to Geological Survey [ ] Yes [ ] No
Cores Taken [ ] Yes [X] No

Formation Description [X] Log [ ] Sample

DST #1: 3770-3784' (14') 10/45/60/90
IFP 82-124, FFP 217-508 Strong blow off
bottom of bucket in 6 mins throughout,
Strong blow off bottom of bucket in 5 mins
throughout. ISIP 1215, FSIP 1194, IHP 1799,
FHP 1747, BHT 116 deg F, Rec'd 1215' salt
water.
DST #2: 3857-3868' (11') 15/45/60/90
IFP 62-62, FFP 72-72 Weak blow 1/4" top
of bucket throughout. IHP 1840, FHP 1799,
No blow. ISIP 1235, FSIP 1204, BHT 118 deg
F, Rec'd 20' mdy wtr (5% mud, 95% water)
DST #3: 4012-4018' (6') 10/45/60/90
IFP 559-702, FFP 815-1215, Strong blow off
bottom of bucket in 50 seconds throughout.
IHP 1901, FHP 1850, Strong blow off bottom
of bucket in 20 seconds throughout. BHT
122 deg F, Rec'd 2890' salt water. ISIP 1286, FSIP 1286.
DST #4: 4036-4065' (29') 15/45/60/90
IFP 51-51, FFP 72-72, Weak blow 1/4" to
surface throughout. IHP 2045, FHP 1983 No

Table with 3 columns: Name, Top, Bottom. Rows include Topeka, Heebner, Toronto, Lansing-Kansas City, Marmaton.

RELEASED

AUG 16 1988

FROM CONFIDENTIAL

blow. ISIP 1184, FSIP 1030, BHT 120 deg F, Rec'd 15' drilling mud.

Form sections: CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method, Estimated Production Per 24 Hours.

METHOD OF COMPLETION

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease [ ] Open Hole [ ] Perforation [ ] Other (Specify) [ ] Dually Completed [ ] Commingled