

2-31-12W  
SEP

TYPE State Geological Survey AFFIDAVIT OF COMPLETION FORM  
SIDE ONE WICHITA, BRANCH

ACO-1 WELL HISTORY

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5601 EXPIRATION DATE June 30, 1983

OPERATOR Assoc. Petro. Consult. & Presley Oil Co. API NO. 15-007-21,304

ADDRESS Suite 600 - One Main Place COUNTY Barber  
Wichita, KS 67202-1399 FIELD Wildcat

\*\* CONTACT PERSON Phyllis Buchanan PROD. FORMATION Mississippi  
PHONE (316) 265-9385

PURCHASER Delhi Gas Pipeline Corp. LEASE Mott Ranch

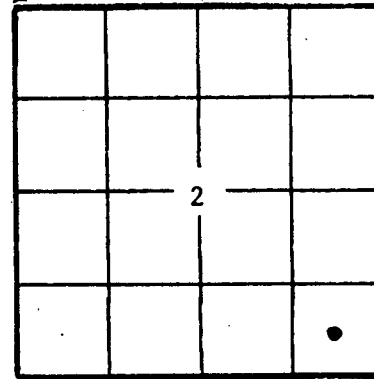
ADDRESS 1800 Lincoln Center Bldg., 1600 Lincoln Str. WELL NO. #2  
Denver, CO 80264 WELL LOCATION C SE SE

DRILLING CONTRACTOR Heartland Drilling, Inc. 660' Ft. from South Line and  
ADDRESS Suite 600 - One Main Place 660' Ft. from East Line of  
Wichita, KS 67202-1399 the SE/4 (Qtr.) SEC 2 TWP 31S RGE 12W.

PLUGGING NONE  
CONTRACTOR  
ADDRESS

WELL PLAT

(Office Use Only)



KCC  
KGS   
SWD/REP  
PLG.

TOTAL DEPTH 4344' PBD

SPUD DATE Oct. 30, 1981 DATE COMPLETED Dec. 4, 1981

ELEV: GR 1590 DF 1597 KB 1600

DRILLED WITH ~~XXXXXXXX~~ (ROTARY) (KXX) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 410' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) Oil, Gas Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, Other

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid 800 gallons 15% MCA	4256 - 4275
Frac with 250 sacks 20-40 & 125 sacks of 10-20 sand	

Date of first production <u>December 4, 1981</u>	Producing method (flowing, pumping, gas lift, etc.) <u>pumping</u>	Gravity <u>36°</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>130</u> bbls.	Gas <u>50</u> MCF
	Water <u>30</u> %	Gas-oil ratio <u>2.6</u> CFPB

Disposition of gas (vented, used on lease or sold)

Perforations 4256 - 4275

PHYLLIS BUCHANAN (Name)

WS1 - 1E - 2

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR APC, Inc. & Presley Oil Co. LEASE Mott Ranch #2 SEC. 2 TWP. 31S RGE. 12W

FILL IN WELL LOG AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.			TOP	BOTTOM	NAME	DEPTH
DST #1 4252 - 4265 op30 si60 op70 si60 Good blow of air building to strong in 5 minutes and continuing throughout. Rec.: 1730' gas in pipe 60' gas and oil cut mud - 15% oil, 80% mud and 5% water (filtrate). 120' gas and oil cut mud - 46% oil, 31% mud and 23% water (filtrate). IHH 2241 FHH 2177 IFP 150-86 FFP 150-107 ICIP 697 FCIP 538 BHP curves built up at a 45° angle					Chase Group 1795 (- 195) Base Florence 2085 (- 485) Indian Cave Zn 2590 (- 990) Wabaunsee 2638 (-1038) Heebner 3513 (-1913) Lansing K.C. 3706 (-2106) Base K.C. 4164 (-2564) Marmaton 4176 (-2576) Mississippi 4254 (-265 LTD 4344 (-2744) RTD 4340 (-2740)	
DST #2 4265 - 4280 op30 si60 op60 si60 Fair blow of air throughout. Rec.: 558' gas in pipe 62' gas and oil speckled mud (1% oil, 99% mud) 62' gas and oil cut mud (5% oil, 5% gas, 85% mud and 5% water (filtrate) - 25,000 ppm) IHH 2036 FHH 2006 IFP 59-39 FFP 88-59 ICIP 531 FCIP 393						

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	23#	410'	Common	300	3% CaCl 2% gel
Production	---	4 1/2"	10.5#	4338'	60-40 pozmix	150	10% salt, 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			1	3" DP	4256 - 4275

TUBING RECORD

Size	Setting depth	Pecker set at
2 3/8"	4245'	4245'

KANSAS DRILLERS LOG

COMPANY: Presley Oil Co. & Assoc. Petr. Consult. Description: 2-31S-12W  
Well Name: #2 Mott Ranch Location: C SE SE  
County: Barber, Kansas  
Rotary Total Depth: 4340'  
Spud Date: October 30, 1981 Rotary Complete: November 7, 1981  
Contractor: Heartland Drilling, Inc.  
Date: November 10, 1981

Elevation: 1600 K.B.

Casing:

- 13 3/8"
- 10 3/4"
- 8 5/8" new 23# 400' set @ 410' cemented w/300 sacks 3% CaCl 2% gel.
- 5 1/2"
- 4 1/2" new 10.5 4353.75 set @ 4338 2% gel Cemented w/150 sacks 60-40 poz 10% salt

Figures Indicate Bottom of Formations

0 - 330 Surface Soil, Red Bed  
330 - 416 Red Bed, Sand, and Shale  
416 - 1620 Shale  
1620 - 2625 Shale and Lime  
2625 - 2850 Shale  
2850 - 4050 Shale and Lime  
4050 - 4130 Lime  
4130 - 4280 Lime and Shale  
4280 - 4285 Lime  
4285 - 4340 Lime and Shale

DST #1 4252 - 4265

DST #2 4265 - 4280

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

TRANS-PAC DRILLING, INC.