

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 # 5161
name Palomino Petroleum
address Route 5 Box 51-C
City/State/Zip Newton, Kansas 67114

Operator Contact Person Bob Watchous
Phone (316) 283-0232

Contractor: license # 5476
name DNB Drilling Co., Inc.

Wellsite Geologist R. W. and Ann Watchous
Phone (316) 283-0232

PURCHASER Clear Creek

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

12-20-85 1-3-86 1-10-86
Spud Date Date Reached TD Completion Date

4720 4701
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 243 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set see below feet

If alternate 2 completion, cement circulated
from surface feet depth to 2250 w/ 450 SX cmt
(temp. survey)

API NO. 15- 101-21,264-00-00

County Lane

SW NE SE Sec 21 Twp 19 Rge 28 East
(location) West

1650 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

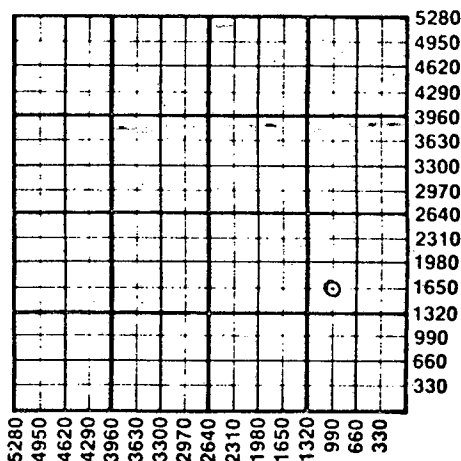
Lease Name Mowery Trust Well# 1

Field Name Wildcat Hireman, East

Producing Formation Kans-KC

Elevation: Ground 2777 KB 2782

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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 Bob Watchous
Title Owner Date 2-19-86

Subscribed and sworn to before me this 19th day of February, 1986

Notary Public Kathryn L. Frerking
Date Commission Expires Aug. 21, 1989

KATHRYN L. FRERKING
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 8-21-89

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

Form ACO-1 (7-84) RECEIVED

STATE CORPORATION COMMISSION

FEB 21 1986

Operator Name Palomino Petroleum Lease Name Mowery Well# 1 SEC 21 TWP 19 RGE 28 East West

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 _____

ELOG TOPS

Anhy.	2116 (+ 666)
Heeb.	3978 (-1196)
Lans.	4016 (-1234)
Stark	4298 (-1516)
Ft. Scott	4556 (-1774)
Miss Ls.	4648 (-1866)
Miss Dolo.	4654 (-1872)
Elog TD	4719
RTD	4720

1-1-86 DST #1: 4235-4276, 30-30-30-30, fair blow throughout, rec. 135' TF (10' clean oil, 5' hscm, 60' scm, 60' sb. oil cut w/try mud.) FP 51-51, 82-87; SIP 1116-1116. DST #2: 4270-4330, 30-30-30-30, strong blow throughout, rec. 420' of gas above 2880' fluid (2760' clean gassy oil, 120' muddy gassy oil - no str.) FP 717-1038, 1106-1128; SIP 1140-1151. (recovery = 41 bbl oil in 1 hour.) (test covers 180' & 200' z)

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	20	243	60-40 Pozmik	200	2% gel, 3% cc
Production	7 7/8	5 1/2	14	4719	60-40 Pozmik	200	2% gel, 10% salt, 15 bbl salt flush

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
3	4302-4308	None	

TUBING RECORD size 2 7/8" OD set at 4697 packer at None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------------------------------------------------------	-------------------------------------------------------------------------------

Date of First Production 1-10-86	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 141 Bbls	Gas MCF	Water 25 Bbls	Gas-Oil Ratio CFPB	Gravity

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL
4302-4308