

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

3

API NO. 15-101-21,431-00-00
County Lane
NE SW SW Sec. 17 Twp. 19 Rge. 28 East
..... West

Operator: License # 5161
Name Palomino Petroleum
Address Route 5 Box 51-C
City/State/Zip Newton, Kansas 67114

990 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Clear Creek, Inc.
Wichita, Kansas 67202

Lease Name Helen Well # 1

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

Field Name Wildcat Hiney

Contractor License # 4083
Name Western Kansas Drilling, Inc.

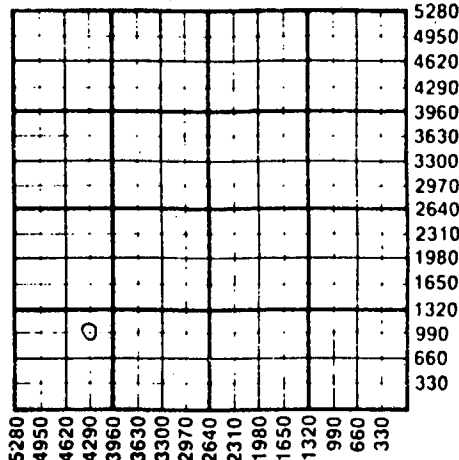
Producing Formation Lansing-Kansas City

Wellsite Geologist Ann Watchous
Phone (316) 283-0232

Elevation: Ground 2786 KB 2791

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

Section Plat



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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-2-87 11-10-87 11-27-87
Spud Date Date Reached TD Completion Date
4700 4677
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 218 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from surface feet depth to 2500' w/ 400 SX cmt
Cement Company Name Allied Cementing Co.
Invoice # 50271

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
Unknown-hauled by Western Kansas
 Other (explain) Drilling, rotary (purchased from city, R.W.D. #) contractor

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 Bob Watchous
Title Owner Date 12-7-87

Subscribed and sworn to before me this 7th day of December 1987
Notary Public Kathryn L. Frerking

Date Commission Expires August 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)

RECEIVED
STATE CORPORATION COMMISSION

DEC 8 1987
12-08-1987
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (5-86)

Sec 17 Twp 19 Rge 28 E

Operator Name Palomino Petroleum Lease Name Helen Well # 1

Sec. 17 Twp. 19 Rge. 28 East West County Lane

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. 2127 (+ 664)
 Heeb. 3971 (-1180)
 Lans. 4012 (-1221)
 Stark 4299 (-1508)
 Ft. Scott 4554 (-1763)
 Miss. Dolo. 4661 (-1870)
 TD 4703
 RTD 4700

DST (1) 4185-4278 (LANS 140, 160 & 180), / 30-30-30-30, REC 2370' SW ISIP 1073# FSIP 1073# IFP 397# -995# FFP 1051# -1073#
 DST (2) 4292-4348 (LANS 200 & 220), / 30-30-30-30, 300' GIP, REC 2370' FL (1510' CLEAN OIL, 300' MDY OIL, 560' W OR 28 BO & 8 BW) ISIP 993# FSIP 981# IFP 408# -798# FFP 878# -935#
 DST (3) 4378-4400 (MARM UPRI), / 30-30-30-30, REC 30' HOCM ISIP 1151# FSIP 1128# IFP 34# -46# FFP 46# -58#
 DST (4) 4393-4599 (MARM MID. FT SC), / 30-30-30-30, REC 120' GSY M, 300' OIL & GCM, NW ISIP 1343# FSIP 1309# IFP 174# -232# FFP 278# -313#

11-11-87 Allied cemented down trackside 4 400 sacks.
 11-18-87 Temp survey: bottom of cement 2500'
 11-19-87 Moved in Express double drum Perf. 4340-46
4 ft. Swabbed 55 bbls oil in one hour, no wtr.
Running tubing leads. (PBTD 4611).

CASING RECORD New 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	218	60-40 poz	140	2% gel, 3% cc
Production	7 7/8	5 1/2	14	4699	60-40 poz	200	2% gel, 10% salt
(see front for back side cement)							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
4	4340-4346	None	

TUBING RECORD Size 2 7/8" OD Set At 4650 Packer at None Liner Run Yes No

Date of First Production 11-27-87 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	35		100		

METHOD OF COMPLETION Vented Open Hole Perforation Sold Other (Specify) Production Interval 4340-4346
 Used on Lease Dually Completed Conmingled

Note: STATE TEST 12-3-87 35 bopd + 100 bwpd