

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
Purchaser Clear Creek, Inc.
Wichita, KS 67202
Operator Contact Person Bob Watchous
Phone (316) 283-0232
Contractor: License # 4958
Name Mallard JV, Inc.
Wellsite Geologist Ann Watchous
Phone (316) 283-0232

Designate Type of Completion
XX New Well Re-Entry Workover
XX 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

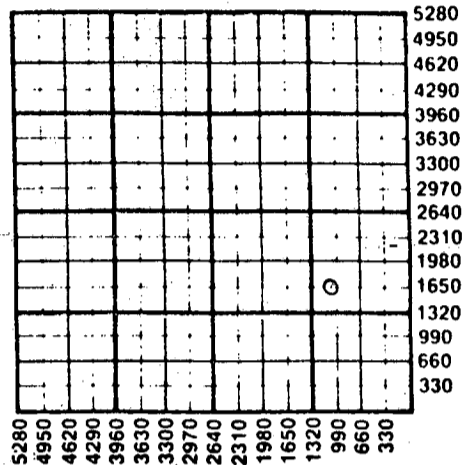
Drilling Method:
XX Mud Rotary Air Rotary Cable
11-6-86 11-16-86 1-4-87
Spud Date Date Reached TD Completion Date
4738 4375
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 347 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from surface feet depth to 2175 w/ 400 SX cmt
Cement Company Name Allied Cementing Co.
Invoice # 634 (cement by temp survey)

API NO. 15-101-21,341-00-0
County Lane
50' W of
SW NE SE Sec. 21 Twp 19 Rge. 28 XX West
1650 Ft North from Southeast Corner of Section
1040 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Mowery Trust Well # 2 (Twin)
Field Name Hineman East
Producing Formation Lansing-KC
Elevation: Ground 2777 KB 2785

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 Bob Watchous

Title Owner Date 1-20-87

Subscribed and sworn to before me this 20th day of January 1987

Notary Public Kathryn L. Frerking

Date Commission Expires August 21, 1989

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

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

JAN 22 1987
01-22-1987
CONSERVATION DIVISION
Wichita, Kansas

Sec 21, Twp 19, Rge 28, W

Operator Name Palomino Petroleum Lease Name Mowery Trust Well # 2 (Twin)

Sec. 21 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

PALOMINO PETROLEUM RT. 5, BOX 51-C NEWTON, KS. 67114
 CONTR MALLARD JV, INC. CTY LANE 21-19-28W 50'W, C SW NE SE
 GEOL ANN WATCHOUS FIELD HINEMAN EAST
 ELV 2785 KB SPD 11/7/86 CARD ISSUED 1/15/87 IP P 107 BOPD, NW
LKC 4337-4340

LOG	Tops	Depth/Datum	API 15-101-21,341
ANH	2119+	666	8 5/8" 347 / 190 SX, 5 1/2" 4734
HEEB	3980	1195	DST (1) 4185-4260 (LKC) / 30-20-0-0, REC 490' WM, ISIP NA, IFP 90-261#
LANS	4018	1233	DST (2) 4257-4290 (LKC) / 30-30-30-30, REC 575' MW, SIP 1140-1129#, FP 56-204 / 215-272#
STARK	4300	1515	DST (3) 4325-4352 (STARK) / 30-30-30-30, 300' GIP, REC 2000' CLEAN OIL, SIP 1040-1040#, FP 204-511 / 590-736#
MARM	4385	1600	DST (4) 4660-4675 (MISS) / 30-30-30-30, REC 1280' SLI OCW, SIP 1140-1140#, FP 102-352 / 420-556#
FT SC	4560	1775	MICT - CO TO 4667, PF (MARM) 4388-4392, W / 4 SPF, SO, NAT, AC 1000 GAL, TST 6 BFPH (10% OIL), SET BP AT 4375, PF (LKC) 4337-4340, W / 4 SPF, AC 250 GAL, SWB 10 BOPH, NW / 2 HRS, POP, P 107 BOPD, NW, 1/4/87
MISS LM	4648	1863	
MISS DOL	4658	1873	
LTD	4736	1951	
RTD	4738	1953	

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	347	60-40pozmix	190	2%gel, 3%cc
Production	7.7/8	5 1/2	14	4734	60-40pozmix	250	2%gel, 10%salt 15bbls salt flush

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4337-4340	250 gal 15% Non-E	4337-40

TUBING RECORD Size 2 7/8" OA Set At 4371 Packer at None Liner Run Yes No

Date of First Production 1-1-87 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
<u>1-4-87</u>	<u>107</u> Bbls	MCF	<u>0</u> Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify)

4337-40

Dually Completed Commingled

