

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 D & A

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

Contractor: License # 4958
Name Mallard Joint Venture, Inc.

Wellsite Geologist Ann Watchous
Phone (316) 283-0232

Designate Type of Completion
XX New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
XX Dry Other (Core, Water Supply etc.)
If OWNED: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
XX Mud Rotary Air Rotary Cable
2-6-87 2-15-87 2-15-87
Spud Date Date Reached TD Completion Date
4735
Total Depth PBD

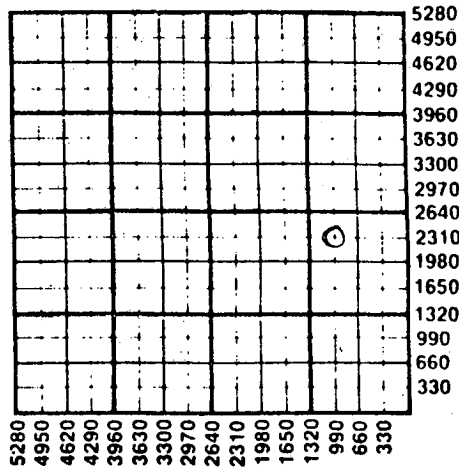
Amount of Surface Pipe Set and Cemented at 220 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-101-21,362-00-00
County Lane
NW NE SE Sec. 21 Twp. 19 Rge. 28 XX East
2310 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 # 3
Field Name Hineman East

Producing Formation D & A
Elevation: Ground 2775 KB 2783

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: NA - HAULED BY MALLARD JV, INC. ROTARY CONTRACTOR
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 3-3-87

Subscribed and sworn to before me this 3rd day of March 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 RECEIVED Other
STATE CORPORATION COMMISSION (Specify)
MAR 03-05-1987

CONSERVATION DIVISION (5-86)
Wichita, Kansas

Sec 21 Twp 19 Rge 28 E

Operator Name Palomino Petroleum Lease Name..... Mowery Trust Well #..... 3

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 #3 MOWERY TRUST 21-19-28W Bottom
 NEWTON, KS. 67114 NW NE SE
 CONTR MALLARD J.V., INC. CTY LANE
 GEOL ANN WATCHOUS FIELD HINEMAN EAST
 ELV 2783 KB SPD 2/6/87 CARD ISSUED 2/26/87 IP D&A/MISS 2/16/87

LOG Tops	Depth/Datum	
ANH	2113+ 670	API 15-101-21,362
HEEB	3977-1194	8 5/8 " 220 / 145 SX
LANS	4017-1234	NO CORES
STARK	4305-1522	DST (1) 4177-4255 (LKC) / 30-30-30-30, REC 2370' MW, W / SCUM OIL, SIP 1129-1125#, FP 379-939 / 961-1107#
FT SC	4566-1783	DST (2) 4221-4275 (LKC) / 30-30-30-30, REC 1330' SLI OCW, SIP 1140-1129#, FP 113-500 / 545-747#
MISS DOL	4682-1899	DST (3) 4290-4320 (LKC) / 30-30-30-30, REC 1085' SULPHUR WTR, W / SCUM OIL, SIP 792-792#, FP 125-352 / 431-522#
RTD	4735-1952	DST (4) 4322-4346 (LKC) / 30-30-30-30, REC 1650' SULPHUR WTR, SIP 882-871#, FP 170-545 / 612-725#
LTD	4744-1961	DST (5) 4346-4400 (LKC) / 30-30-30-30, REC 1770' SULPHUR WTR, SIP 1062-1062#, FP 170-590 / 646-826#
		DST (6) 4539-4677 (FT SC) / 30-30-30-30, REC 545' THIN WM, SIP 1218-1140#, FP 113-227 / 250-318#

NOTE: 2/26/87 - ROTARY MEASUREMENTS ARE 9-10' TOO SHALLOW

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	220	60-40 Pozmix	145	2%gel, 3%cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method

D & A Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
D & A	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

