

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 P. O. Box 18610
City/State/Zip Wichita, Kansas 67218

Operator Contact Person Bob Watchous
Phone (316) 683-8152

Contractor: license # 5476
name D. N. B. Drilling, Inc.

Wellsite Geologist Ann Watchous
Phone (316) 683-8152

PURCHASER None

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
8-13-85 8-20-85 8-28-85
Spud Date Date Reached TD Completion Date

4570 4508 4570
Total Depth PBTD COTD

Amount of Surface Pipe Set and Cemented at 241 feet

Multiple Stage Cementing Collar Used (Perf.) Yes No
If Yes, Show Depth Set 2 holes @ 1650 feet

If alternate 2 completion, cement circulated from 1650 feet depth to surface w/ 400 SX cmt

API NO. 15 - 135-22,890 - 6005

County Ness

SE NW SW Sec 32 Twp 16 Rge 23 East West

1650 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

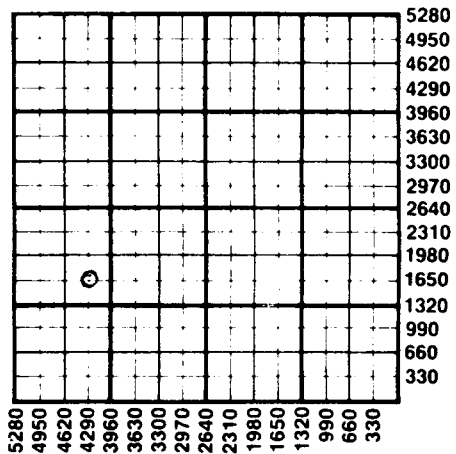
Lease Name Mishler "M" Well# 1

Field Name Harkness NW

Producing Formation None

Elevation: Ground 2445 KB 2450

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and 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.

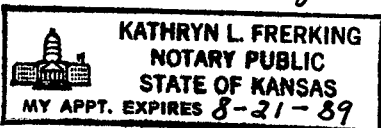
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 9-19-85

Subscribed and sworn to before me this 19 day of September 19 85

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



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)

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

SEP 20 1985
9-20-85
CONSERVATION DIVISION

Sec 32 Twp 16 Rge 23

SIDE TWO

Operator Name Palomino Petroleum Lease Name Mishler "M" Well# 1 SEC 32 TWP. 16 RGE. 23 East West

WELL LOG

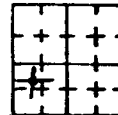
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, 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
Sand & Shale	0-1789	
Anhydrite	1789-1822	
Shale	1822-2380	
Shale & Lime	2380-3355	
Lime	3355-4570	RTD

PALOMINO PETROLEUM
 P.O. BOX 18610 #1 'M' MISHLER 32-16-23W
 WICHITA, KS. 67218 SE NW SW
 CONTR DNB DRILLING CTY NESS
 GEOL ANN WATCHOUS FIELD HARKNESS NW
 ELV 2450 KB SPD 8/13/85 CARD ISSUED 9/12/85 IP D&A/MISS



LOG	Tops	Depth/Datum	API 15-135-22,890
ANH		1782+ 668	8 5/8 " 241 / 200SX, 5 1/2 " 4533 / 200SX
HEEB		3843-1393	DST (1) 4358-4477 (MARM, CHER) / 15-30-15-30, REC 15' M, W / TR OIL, SIP 804-691#, FP 102-102 / 102-102#
LANS		3884-1434	DST (2) 4440-4495 (MARM, CHER, MISS) / 30-30-30-30, REC 3045' W, SIP 1330-1330#, FP 1062-1285 / 1330-1330#
FT SC		4373-1923	MICT - CO, PF (ANH) 1650 (TWO-STAGE), SQZ'D PF W / 400SX, CO CMT, PF (CHER SD) 4469-71, W / 4 SPF, AC 250G, SWB 36
CHER SD		4468-2018	BWPH, SQZD PFS (4469-71) W / 50SX CMT, CO TO BTM 4570', NON-COMMERCIAL, MAY CONVERTED TO SWDW AT A LATER DATE
MISS OSAGE		4484-2034	
LTD&RTD		4570-2120	<i>will be</i>

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 WICHITA, KANSAS

application will be made to complete as SWDW

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	241	60-40 Pozmix	200	2% gel, 3% cc
Production	7 7/8	5 1/2	14 #	4533	60-40 Pozmix	200	2% gel, 10% salt 20 bbls 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	4469-71	250 gal. 15% Non-E	4469-71
		Squeezed perfs w/ 50 sacks cement to 2000#	4469-71

TUBING RECORD size _____ set at _____ packer at _____ Liner Run Yes No

Date of First Production D&A Producing method flowing pumping gas lift Other (explain) _____

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water 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 _____