

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 DNB Drilling Co., Inc.

Wellsite Geologist Ann Watchous
Phone (316) 683-8152

PURCHASER None - D & A

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
10-3-85 10-10-85 10-10-85
Spud Date Date Reached TD Completion Date

4550
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 250 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

API NO. 15-135-22,937-6780
County Ness
NW SE SW Sec 32 Twp 16 Rge 23 East

(location) 990 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

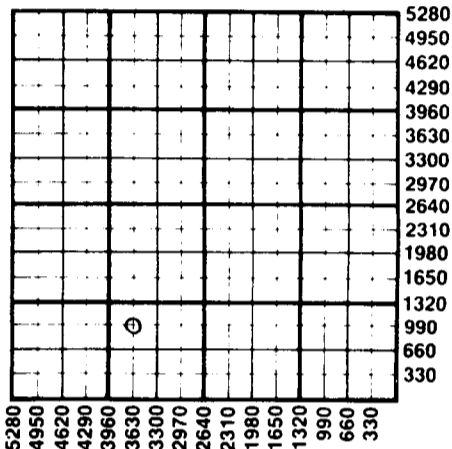
Lease Name Mishler "M" Well# 2

Field Name Harkness NW

Producing Formation D & A

Elevation: Ground ~~2446~~ 2448 KB 2453

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.

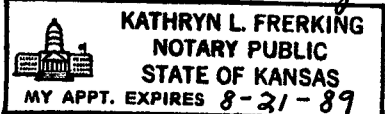
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 11-5-85

Subscribed and sworn to before me this 5th day of November 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)

RECEIVED Form ACO-1 (7-84)
STATE CORPORATION COMMISSION
11-6-85
NOV 6 1985

Sec. 32 Twp. 16 Rge. 23

SIDE TWO

Operator Name Palomino Petroleum Lease Name Mishler "M" Well# 2 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	0-1787	
Anhydrite	1787-1820	
Shale	1820-3205	
Shale & Lime	3205-3895	
Lime	3895-4550	RTD

PALOMINO PETROLEUM
 P.O. BOX 18610 #2 MISHLER 'M' 32-16-23W
 WICHITA, KS. 67218 NW SE SW
 CONTR DNB DRILLING, INC. CTY NESS
 GEOL ANN WATCHOUS FIELD HARKNESS NW
 ELV 2453 K.B. SPD 10/3/85 CARD ISSUED 10/31/85 IP D&A/MISS
10/10/85

+	+	+
+	+	+
+	+	+

LOG	Tops	Depth/Datum
ANH	1785+	668
HEEB	3842-	1389
LANS	3884-	1431
FT SC	4376-	1923
CHER SH	4401-	1948
MISS	4484-	2031
LTD	4547-	2094
RTD	4550-	2097

API 15-135-22,937
 8 5/8" 250 / 185SX
 DST (1) 4363-4483 (MARM, CHER) / 30-30-30-30, REC 25' CL OIL, 65' SOCM, SIP 837-736#, FP 90-102 / 113-113#
 DST (2) 4363-4491 (MARM, CHER, MISS) / 30-30-30-30, REC 2970' MW, W / FEW OIL SPKS, SIP 1363-1363#, FP 1006-1285 / 1319-1363#
 DST (3) 4396-4483 (CHER) / ~~TIME NA~~ REC 10' HOCM, 180' GSY OCM, SIP 1118-1095#, FP 40-45 / 79-90#

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 INDEPENDENT OIL & GAS SERVICE, INC.
 WICHITA, KANSAS

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	250	60-40 Pozmix	185	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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION

open hole perforation
 other (specify)

PRODUCTION INTERVAL

Dually Completed.
 Commingled