

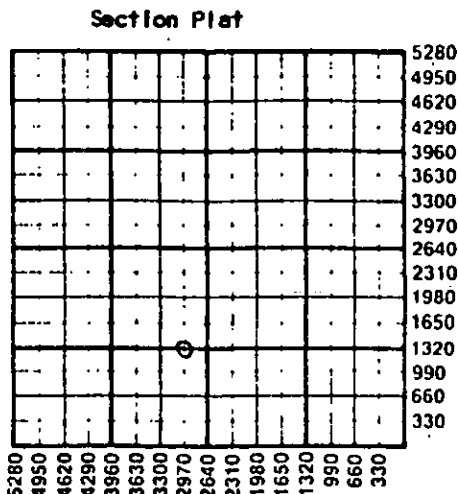
STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API No. 15-135-23,151-00-00  
County Ness  
E/2 E/2 SW Sec. 13 Twp. 17 Rge. 26 East  
X West  
1320 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Klement "B" Well # 2  
Field Name Lazy 17 West  
Producing Formation Miss  
Elevation: Ground 2500 KB 2508

Operator: License # 5161  
Name Palomino Petroleum  
Address Route 5 Box 51-C  
City/State/Zip Newton, Kansas 67114  
Purchaser Koch Oil Company  
Wichita, Kansas 67201  
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  
X New Well Re-Entry Workover  
X Oil SWD Temp Abd  
Gas Inj Delayed Comp.  
Dry Other (Core, Water Supply etc.)  
If ONWD: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth



WATER SUPPLY INFORMATION  
Disposition of Produced Water: X Disposal  
Docket # C-20,862 Repressuring

WELL HISTORY  
Drilling Method: X Mud Rotary Air Rotary Cable  
8-17-87 8-25-87 9-14-87  
Spud Date 4461 Date Reached TD Completion Date  
4445  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 208 feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated  
surface from...feet depth to 3200 w/ 400 Litz  
SX cmt  
Cement Company Name Allied Cementing Co.  
Invoice # 49655

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  
X Other (explain) Unknown-hauled by Mallard JV, Inc.  
rotary contractor (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 10-7-87  
Subscribed and sworn to before me this 7th day of October 1987  
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/Rap NGPA  
KGS Plug Other  
(Specify)

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

Sec 13 Twp 17 Rge 26

SIDE TWO

Operator Name ..... Palomino Petroleum ..... Lease Name..... Klement "B" ..... Well #..... 2.....

Sec..... 13 ..... Twp..... 17 ..... Rge..... 26 .....  East  West County..... Ness .....

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

PALOMINO PETROLEUM NEWTON, KS. 67114 13-17 -26W C E/2 E/2 SW

#2 KLEMENT "B"

site: 4-3/4 S & 1 E OF UTCA, KS. city: NESS API 15-135-23151  
 cont: MALLARD J.V, INC. field: LAZY 17 WEST  
 cont: ANN WATCHOUS

by: 2508 KB LOG	IP status:
tops.....depth/datum	OIL, P 18 BO & 3 BWP, MISS OH 4440-4481,
ANH.....1847 +681	CSG: 8-5/8" 208 / 140 SX, 5-1/2" 4440 / 200 SX
HEEB.....3787 -1279	NO CORES
LANS.....3828 -1318	DST (1) 4320-4435 (CHER, MISS), / 30-0-0-0, REC 30' M
FT SC.....4337 -1829	ISIP 713# IFP 90# -90#
MISS REWORKED.....4422 -1914	
MISS DOL.....4427 -1919	
RTD.....4445 -1937	
LTD.....4445 -1937	
DDTD.....4461 -1953	

DST (2) 4435-4445 (MISS), / 30-30-30-30, 90' GIP, REC 60' CLEAN OIL, 30' OIL & GCM ISIP 1129# FSIP 1062# IFP 34# -34# FFP 56# -56#  
 MCT - CO, (MISS OH), DD 4461 TD, AC 1750 GAL, SWB 7-1/2 BFPH (90% OIL), WKEND FU 1050' FL (825' OIL & 225' W), T&R, POP (9/14/87), P 18 BO & 3 BWP, 9/21/87

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 1/2	8 5/8	20	208	60-40 Poz	140	2% gel, 3% cc
Production	7 7/8	5 1/2	14	4440	60-40 Poz	200	2% gel, 10% salt 15bbl 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

TUBING RECORD Size 2 3/8" OD Set At 4457 Packer at None Liner Run  Yes  No

Date of First Production 9-14-87 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
16 Bbls		MCF	3 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4440-4461  
 Used on Lease  Dually Completed  
 Commingled

