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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
Wichita, Kansas 67218
City/State/Zip

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

Contractor: license # 5147
name BEREDCO INC.

Wellsite Geologist Ann Watchous
Phone (316) 683-8152

PURCHASER Clear Creek

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

RECEIVED
STATE CORPORATION COMMISSION
OCT 29 1984
CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
10
8/18/84 8/18/84 9-21-84
Spud Date Date Reached TD Completion Date

4203
4190
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 341' 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. 15 063-20,795

County GOVE.

NW NE NW 8 Sec 15S Twp 26W Rge West

4950 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

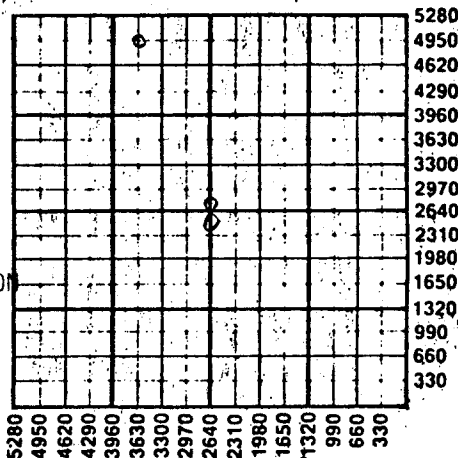
Lease Name Richard Norton Well# 3

Field Name Jacke Northwest

Producing Formation MISS.

Elevation: Ground 2341 KB 2346

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) pump water from well 2100'± (?)
(purchased from city, R.W.D.#) Beredco info.

Disposition of Produced Water: Disposal

TUBING RECORD size 2 7/8" set at 4198 packer at None Liner Run Yes No

Date of First Production 9-21-84 Producing method flowing pumping gas lift Other (explain)

| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|------|-----|-----------|---------------|---------|
| <u>38</u> | Bbls | MCF | <u>19</u> | Bbls | CFPB |

696284

Operator Name Palomino Lease Name Richard Norton Well # 3 SEC 15S TWP 26W RGE East
 East West

WELL LOG

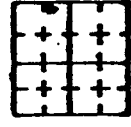
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, 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 |
|------------------------|------|--------|
| Shale, Sand, Limestone | 0 | 344 |
| Shale | 344 | 1020 |
| Shale, Blain, Sand | 1020 | 1740 |
| Lime & Shale | 1740 | 4190 |
| Lime | 4140 | 4190 |

PALOMINO PETROLEUM P. O. BOX 18610 #3 RICHARD NORTON 8-15-26W
 WICHITA, KS 67218 NW NE NW
 CONTR BEREDCO, INC. CITY GOVE
 GEOL ANN WATCHOUS FIELD JACKA WEST
 ELV 2346 KB SPD 8/10/84 CARD ISSUED 10/4/84 P P 38 B0 & 19 BWPD
 MISS OH 4180-4202



| LOG | Tops | Depth/Datum |
|-----------------|------|-------------|
| ANH | | 1776+ 570 |
| HEEB | | 3549-1203 |
| LANS | | 3587-1241 |
| STARK | | 3824-1478 |
| FT SC | | 4082-1736 |
| MISS | | 4171-1825 |
| RTD | | 4190-1844 |
| LTD | | 4191-1845 |
| <i>B&TD</i> | | <i>4202</i> |

API 15-063-20,795
 8 5/8 " 341 / 230SX, 5 1/2 " 4180 / 200SX
 DST (1) 3735-3830 (LKC) / 30-30-30-30, REC 5' CL OIL, 15' MDY OIL, 360' OIL SPKD WM, 300' SW, SIP 196-1166#, FP 91-192 / 27-344#
 DST (2) 3821-3874 (LKC) / 30-30-30-30, 640' GIP, REC 80' CL GSY OIL, 90' GSY OCM, SIP 1206-1186#, FP 40-40 / 60-60#
 MICT - CO TO RTD, DD 4202 (MISS OH), AC 500G, ONFU 1200' FL (90% OIL), SWB 4 BFPH (90% OIL), T&R, POP, P 38 BOPD & 19 BWPD 9/1/84
 21

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Disposition of gas: vented open hole perforation other (specify) _____
None sold used on lease

CASING RECORD new used

PRODUCTION INTERVAL 4180-4202

| 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 additive |
| Surface | 12 1/4" | 8 5/8" | 23.74 | 341 | 60-40 Poz | 230 | 2% gel, 3% CC |
| Production | 7 7/8" | 5 1/2" | 14 | 4180 | 60-40 Poz | 200 | 2% gel, 10% Sa |
| | | | | | | 15 bbls salt flush | |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|---|-----------|
| shots per foot | specify footage of each interval perforated | (amount and kind of material used) | Depth |
| | | 500 gal. MOD-202 | 4180-4199 |