

COPY

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

Operator: License # 03133

Name: KLM EXPLORATION CO., INC.

Address PO BOX 151

600 E. LAKE

City/State/Zip MCLOUTH, KS. 66054

Purchaser: TEXACO TRADING & TRANSPORTATION

Operator Contact Person: TORREY HEAD

Phone (913)7966763

Contractor: Name: MCGOWN DRILLING

License: 05786

Wellsite Geologist: LARRY ALEX

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

1-11-99 1-14-99 2-4-99

Spud Date Date Reached TD Completion Date

API NO. 15- 103212700000

County LEAVENWORTH

SE - SW - NE - _____ Sec. 3 /wp. 10 S Rge. 20 E W

2805 Feet from S/N (circle one) Line of Section

1564 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)

Lease Name TROUPE Well # 4

Field Name MCLOUTH FIELD

Producing Formation MCLOUTH SANDSTONE

Elevation: Ground 991 KB _____

Total Depth 1564 PBTD _____

Amount of Surface Pipe Set and Cemented at 100 Feet

Multiple Stage Cementing Collar Used? Yes No

yes, show depth set _____ Feet

Alternate II completion, cement circulated from 1358

feet depth to SURFACE w/ 225 sx cat.

Drilling Fluid Management Plan AH.2, 3-8-99 OK
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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.

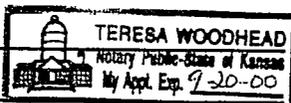
Signature (TORREY HEAD) Torrey Head

Title GENERAL MANAGER Date 3-2-99

Subscribed and sworn to before me this 2nd day of March, 19 99.

Notary Public Teresa Woodhead

Date Commission Expires 9-20-2000



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify) IS

Y902

SIDE TWO

Operator Name KLM EXPLORATION CO., INC.

Lease Name TROUPE

Well # 4

East

County LEAVENWORTH

Sec. 3 Twp. 10 Rge. 20

West

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 MCLOUTH SANDSTONE 1320
 MISSISSIPPI LS 1358
 BURLINGTON-KEOKUK 1447

List All E.Logs Run:

DUAL COMPENSATED POROSITY LOG
 DUAL INDUCTION LOG
 SONIC CEMENT LOG

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 | 27 | 100 | 50/50 | 55 | |
| PRODUCTION | 6 3/4 | 4 1/2 | 10 1/2 | 1358 | 50/50 | 225 | |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| 4 | 1326 - 1332 | SHOT | |

TUBING RECORD Size 2 3/8 Set At 1323 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 7 Bbls. Gas 5 Mcf Water 5 Bbls. Gas-Oil Ratio _____ Gravity 24

Disposition of Gas:

Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____