

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
7 2002
WELL COMPLETION FORM**

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 3133
 Name: KLM EXPLORATION CO. INC.
 Address: 600 E. LAKE ST.
 City/State/Zip: McLOUTH, KS 66054
 Purchaser: EQUILON ENTERPRISES LLC
 Operator Contact Person: LARRY ALEX
 Phone: (913) 796-6763
 Contractor: Name: KAN-DRILL INC.
 License: 32548
 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: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

| | | |
|-----------------------------------|-----------------|---|
| <u>5-9-01</u> | <u>5-10-01</u> | <u>5-16-01</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 087-20,609
 County: JEFFERSON
SW. NE. SE Sec. 28 Twp. 9 S. R. 20 East West
1815 FSL feet from S / N (circle one) Line of Section
825 FEL feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: ZULE Well #: 17

Field Name: McLOUTH STORAGE FIELD
 Producing Formation: McLOUTH SANDSTONE

Elevation: Ground: 1054 Kelly Bushing: -
 Total Depth: 1502 Plug Back Total Depth: 1480

Amount of Surface Pipe Set and Cemented at 100 FEET Feet
 Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set --- Feet
 If Alternate II completion, cement circulated from 100 FEET
 feet depth to SURFACE w/ 50 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content Fresh water ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: [Signature]
 Title: _____ Date: 12 December, 01

Subscribed and sworn to before me this 28 day of December

18 7001
 Notary Public: [Signature]

Date Commission Expires: Nov 1, 2002

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Edmonds
NOTARY PUBLIC
 State of Kansas
 apt expires

Operator Name: KLM EXPLORATION CO. INC. Lease Name: ZULE Well #: 17
 Sec. 28 Twp. 9 S. R. 20 East West County: JEFFERSON

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

| | |
|--|--|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DUAL COMPENSATED DUAL INDUCTION SONIC CEMENT | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum b KANSAS CITY b 973' McLOUTH SANDSTONE 1396' 1426' MISSISSIPPIAN LIME 1432' |
|--|--|

| CASING RECORD <input 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 | 12.25" | 8.625" | 24# | 100' | Portland/A | 40 | OWC Cement |
| PRODUCTION | 6.75" | 4.5" | 10.5# | 1498' | 50/50 poz m | 154 | |
| | | | | | | | |

| 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 | 1414-1422 | 3 1/8" HSC | | 1414-22 |
| | | | | |
| | | | | |
| | | | | |

| | | | | | |
|---|---------------------|--------------------|--|---------------|---|
| TUBING RECORD | | Size <u>2 3/8"</u> | Set At <u>1422</u> | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. | | | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbls. <u>10</u> | Gas Mcf <u>0</u> | Water Bbls. <u>1</u> | Gas-Oil Ratio | Gravity <u>21</u> |

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____