

CONFIDENTIAL

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 32334
Name: Chesapeake Operating, Inc.
Address: P. O. Box 18496
City/State/Zip: Oklahoma City, OK 73154-0496
Purchaser: Eott
Operator Contact Person: Randy Gasaway
Phone: (405) 848-8000
Contractor: Name: Superior Well Service **KCC**
License: _____
Wellsite Geologist: Joe Brougher

Designate Type of Completion:

____ New Well ____ Re-Entry ☒ Workover **CONFIDENTIAL**
____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
☒ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: Hugoton Energy Corp.Well Name: MLP Clawson 2-34Original Comp. Date: 01/06/97 Original Total Depth: 5660'

____ 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. _____

11/02/01 12/11/96 11/10/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15-081-21077-0001
County: Haskell
N/2 NW SW Sec. 34 Twp. 29 S. R. 34 ☐ East ☒ West
2310 feet from (S) N (circle one) Line of Section
400 feet from (W) E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)Lease Name: MLP Clawson Well #: 2-34Field Name: Eubank SouthProducing Formation: Morrow/ChesterElevation: Ground: 2970' ☒ Kelly Bushing: 2981' ☒Total Depth: 5660' ☒ Plug Back Total Depth: _____Amount of Surface Pipe Set and Cemented at 1770' ☒ FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 2927' Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan DEC 1

(Data must be collected from the Reserve Pit)

Chloride content _____ 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: Randy Gasaway Randy GasawayTitle: Asset Manager Date: 01/14/02Subscribed and sworn to before me this 14th day of January

Notary Public: Jan E. Fair
Date Commission Expires: My Commission Expires Jul. 22, 2004.

KCC Office Use ONLY☒ Letter of Confidentiality AttachedIf Dated: Yes ☐ No ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 16 2002**CONSERVATION DIVISION**

66505

Side Two

Operator Name: Chesapeake Operating, Inc. Lease Name: MLP Clawson Well #: 2-34
 Sec. 34 Twp. 29 S. R. 34 ☐ East ☒ West County: Haskell

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

| <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
|---|----------------------------------|---------------------------------|
| Name | Top | Datum |
| Heebner | 3997 | -1016 |
| Lansing | 4106 | -1125 |
| Lansing B | 4144 | -1163 |
| Kansas City A | 4546 | -1565 |
| Base Kansas City | 4694 | -1713 |
| Marmaton | 4704 | -1723 |
| Cherokee | 4876 | -1895 |
| Morrow | 5208 | -2227 |
| Chester | 5322 | -2341 |
| Chester Sandstone | 5431 | -2450 |
| St. Genevieve | 5564 | -2853 |

List All E. Logs Run: Minilog Gama Ray, BHC Accoustilog
 HRDIFL; Z-Densilog Comp Neutroh
 Logs Mailed w/orig. completion report

| CASING RECORD <input type="checkbox"/> New <input checked="" 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 | # Sacs Used | Type and Percent Additives |
| Surf | 12-1/4 | 8-5/8 | 24# | 1770' | 65/35 Cl. C | 500 150 | |
| Prod | 7-7/8 | 5-1/2 | 15.5# | 5659 | Cl. H Lite | 200 225 | |
| Port Collar | | | | 2927' | Cl. C | 590 | |

| 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 | 5276-5306' Morrow | | |
| 2 | 5405-12' Chester | 1500 gal 7-1/2% NE-FE HCL | |
| | 5437-42' 5466-76' | w/30 ball sealers | |
| | 5454-5460' | | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run |
|--|-----------|---------|---|---------------|---|
| | | 2-7/8" | 5580' | None | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. | | | Producing Method | | |
| 11/10/01 | | | <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. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
| | 1 | 51 | 21 | 51,000 | 40 |

Disposition of Gas ☐ Vented ☒ Sold ☐ Used on Lease (If vented, Sumit ACO-18.)
 METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled Morrow/Chester
☐ Other (Specify) _____