

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

RECEIVED

JUL 12 2002  
KCC WICHITA

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 32334  
Name: Chesapeake Operating, Inc.  
Address: P. O. Box 18496 approx 10'  
City/State/Zip: Oklahoma City, OK 73154-0496  
Purchaser: Duke  
Operator Contact Person: Randy Gasaway  
Phone: (405) 848-8000  
Contractor: Name: Murfin Drilling  
License: 30606  
Wellsite Geologist: Wes Hansen

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover  
☒ 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: \_\_\_\_\_  
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. \_\_\_\_\_

05/15/02 05/28/02 06/28/02  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15-081-21444  
County: Haskell  
10' W C SE NW Sec. 2 Twp. 30S R. 34 ☐ East ☒ West  
1980 feet from S N (circle one) Line of Section  
1970 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: MLP Black Well #: 2-2

Field Name: Eubank South

Producing Formation: Chester

Elevation: Ground: 2988' Kelly Bushing: 2999'

Total Depth: 5550 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 1890 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 3200' Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 1500 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

Title: Asset Manager Date: 07/11/02

Subscribed and sworn to before me this 10<sup>th</sup> day of July

19 2002

Notary Public: E. Fair

Date Commission Expires Jul. 22, 2004

KCC Office Use ONLY

☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: \_\_\_\_\_

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

Commission # 00010306

29680

Side Two

CONFIDENTIAL

Operator Name: Chesapeake Operating, Inc. Lease Name: MLP Black Well #: \_\_\_\_\_  
 Sec. 2 Twp. 30S 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<br>(Attach Additional Sheets) | See Attached<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                 | Name                                                                     | Top Datum                       |
| Cores Taken                                          | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                 | Heebner Shale                                                            | 4049 -1050                      |
| Electric Log Run<br>(Submit Copy)                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                 | Lansing                                                                  | 4152 -1153                      |
| List All E. Logs Run:                                |                                                                                     | Kansas City "A"                                                          | 4598 -1599                      |
| CNS/PDS;MLS;DIS/BCA                                  |                                                                                     | Marmaton                                                                 | 4754 -1755                      |
|                                                      |                                                                                     | Cherokee Shale                                                           | 4916 -1917                      |
|                                                      |                                                                                     | Morrow Shale                                                             | 5252 -2253                      |
|                                                      |                                                                                     | Chester Sand                                                             | 5391 -2392                      |
|                                                      |                                                                                     | St. Genevieve                                                            | 5467 -2468                      |

| CASING RECORD <input checked="" 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 | # Sacs Used | Type and Percent Additives |
| Surface                                                                             | 14-1/4            | 8-5/8                     | 24#               | 1890          | Lite Cl. C     | 600<br>150  | 1/4# Flo Seal              |
| Production                                                                          | 7-7/8             | 4-1/2                     | 11.6#             | 5540          | Cl. H          | 375         |                            |
| Port Collar @ 3200'                                                                 |                   |                           |                   |               | Cl C<br>Lite   | 150<br>450  |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD |                  |                |             |                            |
|---------------------------------------|------------------|----------------|-------------|----------------------------|
| Purpose:                              | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| ___ Perforate                         |                  |                |             |                            |
| ___ Protect Casing                    |                  |                |             |                            |
| ___ Plug Back TD                      |                  |                |             |                            |
| ___ Plug Off Zone                     |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth  |
|----------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|
| 2              | 5394'-5404' Chester                                                                       | 500 gal 7.5% HCL, 41,180# 20/40                                                   | Ottawa |
|                |                                                                                           |                                                                                   |        |
|                |                                                                                           |                                                                                   |        |
|                |                                                                                           |                                                                                   |        |
|                |                                                                                           |                                                                                   |        |

|                                                             |                  |                                                                                                                                                                             |                      |                        |                                                                                  |
|-------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|----------------------------------------------------------------------------------|
| <b>TUBING RECORD</b>                                        |                  | Size<br>2-3/8"                                                                                                                                                              | Set At<br>5372'      | Packer At<br>NA        | Liner Run<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr.<br>06/28/02 |                  | Producing Method<br><input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |                      |                        |                                                                                  |
| Estimated Production Per 24 Hours                           | Oil Bbls.<br>633 | Gas Mcf<br>298                                                                                                                                                              | Water Bbls.<br>Trace | Gas-Oil Ratio<br>471:1 | Gravity<br>46°                                                                   |

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

METHOD OF COMPLETION: ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_