Operator: License # 32334
Name: Chesapeake Operating, Inc.
Address: P. O. Box 18496
City/State/Zip: Oklahoma City, OK 73154-0496
Purchaser: Duke
Operator Contact Person: Jim Reisch, Barbara Bale
Phone: (405) 848-8000
Contractor: Name: Murfin Drilling
License: 30606
Wellsite Geologist: Marvin Harvey
Designate Type of Completion:
X 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.
10/15/03
10/24/03
11/14/03
Spud Date or Recompletion Date
Date Reached TD
Completion Date or Recompletion Date
API No. 15 - 081-21499 - 06-00
County: Haskell
E/2 SE SW Sec. 2 Twp. 30 S. R. 34
660 feet from S N (circle one) Line of Section
2310 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 #: 4-2
Field Name: Eubank South
Producing Formation: Chester
Elevation: Ground: 2977’ Kelly Bushing: 2987’
Total Depth: 5606’ Plug Back Total Depth: 5552’
Amount of Surface Pipe Set and Cemented at 1804 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3120’ Feet
If Alternate II completion, cement circulated from
foot depth to
w/ sx cmt.
Drilling Fluid Management Plan
(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.
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 shall 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 reports 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: Jim Reisch
Title: Asset Manager
Date: 12/01/03
Subscribed and sworn to before me this day of...
Notary Public:
Date Commission Expires:

ROM: CONFIN
KCC Office Use ONLY

YES Letter of Confidentiality Attached
YES If Denied, Yes [ ] Date:
NO Geologist Report Received
YES Wireline Log Received
NO UIC Distribution
Operator Name: Chesapeake Operating, Inc.  Lease Name: MLP Black  Well #: 4-2
Sec. 2  Twp. 30 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.

<table>
<thead>
<tr>
<th>Drill Stem Tests Taken</th>
<th>X Log</th>
<th>Formation (Top), Depth and Datum</th>
<th>□ Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Attach Additional Sheets)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samples Sent to Geological Survey</td>
<td>X Yes</td>
<td>No</td>
<td>Name</td>
</tr>
<tr>
<td>Cores Taken</td>
<td>□ Yes</td>
<td>□ No</td>
<td>Chase</td>
</tr>
<tr>
<td>Electric Log Run</td>
<td>X Yes</td>
<td>□ No</td>
<td>Council Grove</td>
</tr>
<tr>
<td>(Submit Copy)</td>
<td></td>
<td></td>
<td>Heebner</td>
</tr>
<tr>
<td>List All E. Logs Run:</td>
<td></td>
<td></td>
<td>Lansing</td>
</tr>
<tr>
<td>DS, AI, Microlog, Density/Neutron</td>
<td></td>
<td></td>
<td>Marmaton</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Cherokee Shale</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Morrow Shale</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>St. Genevieve</td>
</tr>
</tbody>
</table>

**CASING RECORD**

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (In O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacs Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surf</td>
<td>12-1/4</td>
<td>8-5/8</td>
<td>24#</td>
<td>1804'</td>
<td>Cl. C</td>
<td>775</td>
<td>2% cc</td>
</tr>
<tr>
<td>Prod</td>
<td>7-7/8</td>
<td>5-1/2</td>
<td>15.5#</td>
<td>5600'</td>
<td>Cl. H</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>Port Collar</td>
<td></td>
<td></td>
<td></td>
<td>3120'</td>
<td>Cl. Lite</td>
<td>350</td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforate</td>
<td>Top Bottom</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protect Casing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Back TD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Off Zone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SHOTS PER FOOT**

<table>
<thead>
<tr>
<th>PERFORATION RECORD - Bridge Plugs Set/Type</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>5381-89'</td>
</tr>
</tbody>
</table>

**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-7/8</td>
<td>5360</td>
<td>NA</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Date of First, Resumed Production, SWD or Enhrr.**

11/14/03

**Producing Method**

□ Flowing  □ Pumping  □ Gas Lift  □ Other (Explain)

**Estimated Production Per 24 Hours**

<table>
<thead>
<tr>
<th>Oil Bls.</th>
<th>Gas Mcf</th>
<th>Water Bbls.</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>400</td>
<td>0</td>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>

**METHOD OF COMPLETION**

□ Vented  □ Sold  □ Used on Lease

□ Open Hole  □ Perf.  □ Dually Comp.  □ Commingled

□ Other (Specify)
To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as it is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Signature

PRINTED NAME
To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Signature: [Signature]

PRINTED NAME: [Signature]
**ALLIED CEMENTING CO., INC.**

**REMIT TO:** P.O. BOX 31
RUSSELL, KANSAS 67665

**CONFIDENTIAL**

**SERVICE POINT:**

<table>
<thead>
<tr>
<th>DATE</th>
<th>SEC</th>
<th>TWP</th>
<th>RANGE</th>
<th>CALLED OUT</th>
<th>ON LOCATION</th>
<th>JOB START</th>
<th>JOB FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-4-05</td>
<td>32</td>
<td>S 39</td>
<td>516</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CONTRACTOR:** Superior

**TYPE OF JOB:** Port Collar

**HOLE SIZE:** T.D.

**CASING SIZE:** 5 1/2

**TUBING SIZE:** 2 7/8

**DRILL PIPE:**

**TOOL:** Port Collar

**PRES., MAX:** 3,000

**MEAS. LINE:** SHOE JOINT

**CEMENT LEFT IN CSG.:**

**PERFS.:**

**DISPLACEMENT:**

---

**EQUIPMENT**

<table>
<thead>
<tr>
<th>PUMP TRUCK</th>
<th>CEMENTER</th>
<th>DEAN</th>
</tr>
</thead>
<tbody>
<tr>
<td># 573-281</td>
<td>HELPER</td>
<td>Andrew</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BULK TRUCK</th>
<th>DRIVER</th>
<th>Lonnie</th>
</tr>
</thead>
<tbody>
<tr>
<td># 361</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RUIK TRUCK</th>
<th>DRIVER</th>
<th>Mike</th>
</tr>
</thead>
<tbody>
<tr>
<td># 218</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**REMARKS:**

Port Collar at 3128’. Pressure Tool to 3000# of open tool pump had blow, mix broke life 89. Flo Seal Hold Blow Loss 100 Then circulated, stopped Mike Tool 150 SKS out lost circulation. Cement did not circulate. Ran 2 slant reuses and clean off. Closing Tool + press down double. Yeuse holes with Keller.

Thank you.

---

**SERVICE**

<table>
<thead>
<tr>
<th>DEPTH OF JOB</th>
<th>PUMP TRUCK CHARGE</th>
<th>EXTRA FOOTAGE</th>
<th>MILEAGE</th>
<th>PLUG</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>650.00</td>
<td></td>
<td>3.50</td>
<td>122.50</td>
</tr>
</tbody>
</table>

**TOTAL 172.50**

---

**FLOAT EQUIPMENT**

**RECEIVED**

KANSAS CORPORATION COMMISS

DEC 04 2003

| CONSERVATION
| WYOMING CO. |

**TOTAL**

---

**TAX**

**TOTAL CHARGE**

**DISCOUNT**

**IF PAID IN 30 DAYS**

---

**SIGNATURE**

---

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You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

---

**PRINTED NAME**