

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL

Operator: License # 32334

Name: Chesapeake Operating, Inc.

Address: P. O. Box 18496

City/State/Zip: Oklahoma City, OK 73154-0496

Purchaser: Oneok

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. _____

| | | |
|-----------------------------------|-----------------|-----------------------------------------|
| <u>04/11/01</u> | <u>04/22/01</u> | <u>05/11/01</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 081-21402

County: Haskell

N/2-SE-SW-NW Sec. 23 Twp. 29 S. R. 33 East West
2181

990 feet from S / (circle one) Line of Section
990 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Elisaesser Well #: 2-23

Field Name: Lemon NE

Producing Formation: Chester/Morrow/Cherokee

Elevation: Ground: 2932' Kelly Bushing: 2943'

Total Depth: 5700' Plug Back Total Depth: 5617

Amount of Surface Pipe Set and Cemented at 1857 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3096 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan All 1 24 7 13 02
(Data must be collected from the Reserve Pit)

Chloride content 2000 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: 05/24/01

Subscribed and sworn to before me this 24 day of May

Notary Public: Chan E. Jain

Date Commission Expires: My 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

Operator Name: Chesapeake Operating, Inc. Lease Name: Ellsaesser Well #: 2-23
 Sec. 23 Twp. 29 S. R. 33 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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: HRI, SDL/DSN, Micro | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: right;">Top</th> <th style="text-align: right;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td style="text-align: right;">4084</td> <td style="text-align: right;">-1141</td> </tr> <tr> <td>Lansing</td> <td style="text-align: right;">4180</td> <td style="text-align: right;">-1237</td> </tr> <tr> <td>Kansas City "B"</td> <td style="text-align: right;">4660</td> <td style="text-align: right;">-1717</td> </tr> <tr> <td>Marmaton</td> <td style="text-align: right;">4713</td> <td style="text-align: right;">-1770</td> </tr> <tr> <td>Pawnee</td> <td style="text-align: right;">4870</td> <td style="text-align: right;">-1927</td> </tr> <tr> <td>Cherokee Shale</td> <td style="text-align: right;">4926</td> <td style="text-align: right;">-1983</td> </tr> <tr> <td>Morrow Shale</td> <td style="text-align: right;">5215</td> <td style="text-align: right;">-2272</td> </tr> <tr> <td>St. Genevieve</td> <td style="text-align: right;">5462</td> <td style="text-align: right;">-2519</td> </tr> </tbody> </table> | Name | Top | Datum | Heebner | 4084 | -1141 | Lansing | 4180 | -1237 | Kansas City "B" | 4660 | -1717 | Marmaton | 4713 | -1770 | Pawnee | 4870 | -1927 | Cherokee Shale | 4926 | -1983 | Morrow Shale | 5215 | -2272 | St. Genevieve | 5462 | -2519 |
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| Name | Top | Datum | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heebner | 4084 | -1141 | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 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 | # Sacjs Used | Type and Percent Additives |
| Surface | 12-1/4 | 8-5/8 | 24# | 1857' | Lite Cl. C | 550 150 | 2% cc 1/4# FloSeal |
| Production | 7-7/8 | 5-1/2 | 15.5# | 5700' | Cl. H | 325 | 2% cc |
| Port Collar @3090' | | | | | Lite Cl. C | 350 150 | 1/4# Flo-Sea |

| 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 |
|----------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|
| 2 | 5362-71' Chester | 66,319# Sand, 792 bbls gelled wtr | |
| 2 | 5342-45; 5306- 4 13 Morrow 5282-85 | 24 bbls 7.5% Acid | |
| 2 | 5199-5203' Cherokee | | |

| | | | | | |
|--------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|----------------------------------------------------------------------------------|
| TUBING RECORD | | Size 2-3/8" | Set At 5157 | Packer At NA | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. 05/11/01 | | Producing Method <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. 68 | Gas Mcf 658 | Water Bbls. 35 | Gas-Oil Ratio 9,676 | Gravity NA |

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Disposition of Gas | METHOD OF COMPLETION | Production Interval |
| <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i> | <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ | |