

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

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. _____

10/15/01 10/26/01 11/29/01
Spud Date or 10/15/01 Date Reached TD 10/26/01 Completion Date or 11/29/01 Recompletion Date

API No. 15-081-21422
County: Haskell
SE-SW Sec. 35 Twp. 29 S. R. 34 East West
660 feet from (S) N (circle one) Line of Section
1980 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 Clawson Trust Well #: 4-35
Field Name: Eubank South
Producing Formation: Chester

Elevation: Ground: 2987' Kelly Bushing: 2998'
Total Depth: 5580' Plug Back Total Depth: 5500'

Amount of Surface Pipe Set and Cemented at 1810' Feet
Mudstage Cementing Collar Used? Yes No
If yes, show depth set 2978' 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) See EU 3-24-03

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
Title: Asset Manager Date: 01/25/02

Subscribed and sworn to before me this 25 day of January.

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

KCC Office Use ONLY
yes Letter of Confidentiality Attached
If Denied, Yes Date: _____
yes Wireline Log Received
yes Geologist Report Received
_____ UIC Distribution

Operator Name: Chesapeake Operating, Inc. Lease Name: MLP Clawson Trust Well #: 4-35

Sec. 35 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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) MIS-run</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)</p> <p>List All E. Logs Run: DIFL/GR, DAL/GR/CAL/ZDLC/CN/ML/GR</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner Shale</td> <td>4052</td> <td>-1054</td> </tr> <tr> <td>Lansing</td> <td>4147</td> <td>-1149</td> </tr> <tr> <td>Stark Shale</td> <td>4501</td> <td>-1503</td> </tr> <tr> <td>Pawnee</td> <td>4870</td> <td>-1872</td> </tr> <tr> <td>Cherokee Shale</td> <td>4917</td> <td>-1919</td> </tr> <tr> <td>Morrow Shale</td> <td>5248</td> <td>-2250</td> </tr> <tr> <td>St. Genevieve</td> <td>5424</td> <td>-2426</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner Shale	4052	-1054	Lansing	4147	-1149	Stark Shale	4501	-1503	Pawnee	4870	-1872	Cherokee Shale	4917	-1919	Morrow Shale	5248	-2250	St. Genevieve	5424	-2426
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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	# Sacs Used	Type and Percent Additives
Surface	8-5/8"	12-1/4"	24#	1810'	Lite Cl. C	600 150	
Prod.	4-1/2"	7-7/8"	11.6#	5580'	Lite Cl. H	150 300	
Port Collar				2978'	Lite Cl. C	500 125	

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 checked="" type="checkbox"/> Plug Off Zone	5276-5308	Cl. H	300	2% CaCL2

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	5394-408'; 5376'-80'	73,000# 20/40 Ottawa Sand 584 bbls 20# Cross Link Gel	

TUBING RECORD		Size 2-3/8"	Set At 5,375	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 11/29/01			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. 6	Gas Mcf 953	Water Bbls. 6	Gas-Oil Ratio 158.833:1	Gravity 40

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