

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 32334
Name: Chesapeake Operating, Inc.
Address: P.O. Box 18496
City/State/Zip: Oklahoma City, OK 73154-0496
Purchaser: NCRA - oil
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. _____
09/24/02 10/02/02 10/31/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 081-21459
County: Haskell
approx 165' S & approx 100' W - NE-SW Sec. 2 Twp. 30 S. R. 34 ☐ East ☒ West
1815 feet from (S) N (circle one) Line of Section
1880 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 #: 3-2
Field Name: Eubank South
Producing Formation: Chester
Elevation: Ground: 2986' Kelly Bushing: 2997'
Total Depth: 5595 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1809 Feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 3146' Feet
If Alternate II completion, cement circulated from NA
feet depth to _____ w/ _____ sx cm.

Drilling Fluid Management Plan 12.5.03
(Data must be collected from the Reserve Pit)
Chloride content 1600 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: 11/13/02
Subscribed and sworn to before me this 13th day of November, 2002
Notary Public: Connie B. Givner
Date Commission Expires: Sept 2, 2004
Commission No 12452

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: MLP Black Well #: 3-2
 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, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole pressure, 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 Wire Line Log submitted. 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)

List All E. Logs Run:
 DIS, CNS/PDS, MLS, BCA

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Heebner Shale	4052	-1055
Lansing	4153	-1156
Stark Shale	4588	-1591
Marmaton	4769	-1772
Cherokee Shale	4940	-1943
Morrow Shale	5280	-2283
St. Genevieve	5530	-2533

CASING RECORD ☒ New ☐ 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	12-1/4	8-5/8	24#	1809	C1. C	600	2% cc
Prod	7-7/8	5-1/2	15.5#	5595	C1. H	275	10% salt
Port Collar				3146	Lite C1. C	350 150	1/4# Flo Seal

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5414-5424'	1000 gal 7.5% NE-Fe HCL Acid	
		w/35 bbls 2% KCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	5494'	Mone	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
10/31/02		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25	0	1	NA	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____