

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 140' S & 50' E. of SW NW Sec. 11 Twp. 30 S. R. 35 East West
City/State/Zip: Oklahoma City, OK 73154-0496
Purchaser: Duke + CHESAPEAKE ENERGY MARKETING
Operator Contact Person: Randy Gasaway
Phone: (405) 848-8000
Contractor: Name: Murfin Drilling
License: 30606
Wellsite Geologist: Ken LeBlanc

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

08/03/00 08/11/00 08/29/00
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 067-21464
County: Grant
feet from S / N (circle one) Line of Section
2120
feet from E / W (circle one) Line of Section
710

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: MLP Elmo Well #: 1-11
Field Name: Many Creeks

Producing Formation: Morrow SAND

Elevation: Ground: 3035' Kelly Bushing: 3046'

Total Depth: 5700' Plug Back Total Depth: 5550'

Amount of Surface Pipe Set and Cemented at 1820' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3099' Feet

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

Drilling Fluid Management Plan ALT 1 gH 6/20/01
(Data must be collected from the Reserve Pit)

Chloride content 1100 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 Randy Gasaway

Title: Asset Manager Date: 09/12/00

Subscribed and sworn to before me this 12th day of September

19 2000

Notary Public: [Signature]

Date Commission Expires: 08-24-04

KCC Office Use ONLY

- Letter of Confidentiality Attached
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

LOG

Operator Name: Chesapeake Operating, Inc. Lease Name: MLP Elmo Well #: 1-11
 Sec. 11 Twp. 30 S. R. 35 East West County: Grant

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 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:

Haliburton HRI, ML, BCS, SDL/DSN

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name Top Datum	
	Heebner Shale 4012 -966	
	Lansing 4124 -1078	
	Stark Shale 4582 -1536	
	Cherokee Shale 4941 -1895	
	Morrow Shale 5322 -2276	
	St. Genieve 5620 -2574	

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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	1820'	Lite Cl. C	550 100	3% cc 3% cc
Production	7-7/8"	5-1/2"	15.5#	5700'	Lite Cl. H	50 250	2% cc-1/4# Flo Seal
	Port Collar @ 3099'				Lite	325	1/4# Flo Seal

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	5586-5591'	500 gal 7.5% NE-FE, 35 bbl 2%	
	CIBP @ 5550'	70 bbl KCL H2O	5500'
2	5380'-5390'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	5375		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
08/29/2000	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	105	22	62	209	38°

Disposition of Gas METHOD OF COMPLETION Production Interval 5380' - 5390'

Vented Solid Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Sumit ACO-18.) Other (Specify)