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Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 2007

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM 0429825	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other <u>TEMPORARILY ABANDONED</u>		6. If Indian, Allottee or Tribe Name	
2. Name of Operator <u>CHESAPEAKE OPERATING, INC.</u>		7. Unit or CA Agreement Name and No.	
3. Address <u>P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496</u>		8. Lease Name and Well No. <u>CLARK 7 FEDERAL 1</u>	
3a. Phone No. (include area code) <u>405-767-4275</u>		9. AFI Well No. <u>42-015-34536</u>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>2310 FNL 1000 FWL SW NW</u> At top prod. interval reported below <u>SAME</u> At total depth <u>SAME</u>		10. Field and Pool, or Exploratory <u>Und Indian Draw; Delaware</u>	
14. Date Spudded <u>01/04/2006</u>		11. Sec., T., R., M., on Block and Survey or Area <u>7-22S-28E</u>	
15. Date T.D. Reached <u>01/23/2006</u>		12. County or Parish <u>EDDY</u>	
16. Date Completed <u>02/10/2006</u> <input checked="" type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.		13. State <u>NM</u>	
17. Elevations (DF, RKB, RT, GL)* <u>3121 KB / 3120 DF / 3110 GL</u>			
18. Total Depth: MD <u>4518</u> TVD		19. Plug Back T.D.: MD <u>3190</u> TVD	
20. Depth Bridge Plug Set: MD <u>3200</u> TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>SDL/DSN/DLL/MGRD/MRIL</u>		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)			
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)
12 1/4	8 5/8	24#	448
7 7/8	5 1/2	15.5#	4518
24. Tubing Record			
Size	Depth Set (MD)	Packer Depth (MD)	Size
2 7/8	3418		
25. Producing Intervals			
Formation	Top	Bottom	Perforated Interval
A)			3515-3544
B)			3243-3292
C)			
D)			
26. Perforation Record			
Size	No. Holes	Perf. Status	
	59	CLOSED	
	30	CLOSED	
27. Acid, Fracture, Treatment, Cement Squeeze, etc.			
Depth Interval	Amount and Type of Material		
3515-3544	acid w/1500 gal 7 1/2% HCL w/300 gal methanol + 88 BS		
3243-3292	acid w/1500 gal 7 1/2% HCL w/300 gal methanol + 45 BS		
3243-3292	frac w/ 97,230 gal PW, 1000# 20/40 Brown sand 23.036# 14/30 lite prop 125		
28. Production - Interval A			
Date First Produced	Test Date	Hours Tested	Test Production
			Oil BBL
			Gas MCF
			Water BBL
			Oil Gravity Corr. API
			Gas Gravity
			Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate
			Oil BBL
			Gas MCF
			Water BBL
			Gas/Oil Ratio
			Well Status
28a. Production - Interval B			
Date First Produced	Test Date	Hours Tested	Test Production
			Oil BBL
			Gas MCF
			Water BBL
			Oil Gravity Corr. API
			Gas Gravity
			Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate
			Oil BBL
			Gas MCF
			Water BBL
			Gas/Oil Ratio
			Well Status

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

MAY 19 2006

GARY GOURLEY
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
	0	1000	RED BEDS	BELL CANYON	2400
	1000	2300	TANSILL SALT & ANHY	CHERRY CANYON	3152
	2300	2400	LAMAR LIME	BRUSHY CANYON	4412

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) LINDA GOODTitle PERMITTING AGENT

Signature

Linda GoodDate 05/12/2006

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.