

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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APR 18 2011

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMNM107369	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CHESAPEAKE OPERATING INC		7. Unit or CA Agreement Name and No.	
Contact: LINDA GOOD E-Mail: linda.good@chk.com		8. Lease Name and Well No. COOKSEY 26 FEDERAL COM 1H	
3. Address OKLAHOMA CITY, OK 73154-0496		9. API Well No. 30-015-37916-00-S1	
3a. Phone No. (include area code) Ph: 405-935-4275		10. Field and Pool, or Exploratory HAY HOLLOW Bone Spring North	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE 150FSL 2330FEL At top prod interval reported below Sec 26 T25S R27E Mer NMP At total depth SWSE 350FSL 2260FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 23 T25S R27E Mer NMP	
12. County or Parish EDDY		13. State NM	
14. Date Spudded 07/30/2010		15. Date T.D. Reached 08/21/2010	
16. Date Completed ☐ D & A ☒ Ready to Prod. 11/17/2010		17. Elevations (DF, KB, RT, GL)* 3063 GL	
18. Total Depth: MD 11025 TVD 6270		19. Plug Back T.D.: MD TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDLOG	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.750	5.500 L-80	20.0		11025		1800		0	
17.500	13.375 H-40	48.0	0	650		765		0	
12.250	9.625 J-55	40.0	0	2250		1170		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5841							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6280	11000	TO 11000		600	OPEN
B)			6280 TO 11000		600	open, Bone Spring
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6280 TO 11000	gal 15% HCL, 103978 bbl 4,934,855# sand

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
11/22/2010	03/21/2011	24	→	62.0	611.0	239.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
10/64			→	62	611	239		POW

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
			→					
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 reverse side)

ELECTRONIC SUBMISSION #105706 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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. Fwgs. 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. Fwgs. 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.)
SOLD

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
BASE OF SALT		2200	SS W/SOME LS & MINOR SH	BASE OF SALT	2200
BELL CANYON		2290	SS W/SOME LS & MINOR SH	BELL CANYON	2290
CHERRY CANYON		3100	SS W/SOME LS & MINOR SH	CHERRY CANYON	3100
BRUSHY CANYON		4320	SS W/SOME LS & MINOR SH	BRUSHY CANYON	4320
BONE SPRING		5860	LIMESTONE AND SHALE	BONE SPRING	5860

32. Additional remarks (include plugging procedure):
LOGS ALREADY SENT TO BLM.

WELLBORE SCHEMATIC ATTACHED.

(CHK PN 632352)

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

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

Electronic Submission #105706 Verified by the BLM Well Information System.

For CHESAPEAKE OPERATING INC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 04/05/2011 (11KMSI314SE)

Name(please print) LINDA GOOD

Title SR. REGULATORY COMPLIANCE SPEC

Signature (Electronic Submission)

Date 04/01/2011

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****



BLM PLU Schem

COOKSEY 26 FEDERAL COM 1H

Spud Date: 7/30/2010
Initial Compl. Date:
API #: 3001537916
CHK Property #: 632352
1st Prod Date: 11/21/2010
PBD: Original Hole - 10948.0
TD: 11,042.4

