

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 28 2009

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMMN95630	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CHESAPEAKE OPERATING, INC. E-Mail: linda.good@chk.com		7. Unit or CA Agreement Name and No.	
3. Address OKLAHOMA CITY, OK 73154-0496		8. Lease Name and Well No. CROW FLATS 14 FEDERAL 3H	
3a. Phone No. (include area code) Ph: 405.935.4275		9. API Well No. 30-015-36350-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 14 T16S R28E Mer NMP At surface SESE 660FSL 200FEL At top prod interval reported below Sec 14 T16S R28E Mer NMP At total depth SWSW 660FSL 700FWL		10. Field and Pool, or Exploratory CROW FLATS	
14. Date Spudded 11/17/2008		11. Sec., T., R., M., or Block and Survey or Area Sec 14 T16S R28E Mer NMP	
15. Date T.D. Reached 12/22/2008		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/02/2009		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3617 GL			
18. Total Depth: MD 11137 TVD 6648		19. Plug Back T.D.: MD 11110 TVD 6621	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR MLL DLLZDL CNLDAL		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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
17.500	13.375 J-55	54.5	0	374		440		0	
12.250	9.625 J-55	40.0	0	1997		1020		0	
8.750	7.000 P-110	26.0	0	7170		600		1800	
6.125	4.500 P-110	13.5	6259	11110					

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	6242							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UNKNOWN			7405 TO 10923			OPEN
B) WOLFCAMP	7405	10923				
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7405 TO 10923	gal 15% HCL
7405 TO 10923	bbls SL, 297980# 100 Mesh Sand, 631120# 20/40 White Sand
7405 TO 10923	FRAC W/A TOTAL OF 22,680 GAL 15%, 50,795 BBL, 929,100# 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	Production Method
02/21/2009	03/17/2009	24	→	405.0	284.0	368.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	405	284	368	701	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	Production Method
02/21/2009	03/17/2009	24	→	405.0	284.0	368.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	405	284	698		POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #68855 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

KM

7W2

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.)
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
				YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA TUBB WOLFCAMP	534 676 1253 1657 2039 3507 4760 6718

32. Additional remarks (include plugging procedure):

PLEASE FIND ATTACHED THE INCLINATION RPT, 3 PAGES OF THE DIRECTIONAL SURVEY AND WELL SCHEMATIC. COMPLETE DIRECTIONAL SURVEY AVAILABLE UPON REQUEST.

LOGS BEING SENT VIA UPS OVERNIGHT TO JERRY FANT W/THE BLM.

(CHK PN 619810)

33. Circle enclosed attachments.

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|---|--------------------|---------------|-----------------------|
| 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 #68855 Verified by the BLM Well Information System.
For CHESAPEAKE OPERATING, INC., sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 04/13/2009 (09KMS1152SE)

Name (please print) LINDA GOOD

Title SR. REGULATORY COMPLIANCE SPEC

Signature (Electronic Submission)

Date 04/13/2009

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 ****