

RECEIVEDUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

MAY 01 2012

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOC ARTESIA

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. NMNM95630	
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		Contact: LYNDEE SONGER E-Mail: lyndee.songer@chk.com	
3. Address OKLAHOMA CITY, OK 73154-0496		3a. Phone No. (include area code) Ph: 405-935-2411	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 660FNL 200FWL At top prod interval reported below NWNW 667FNL 836FWL At total depth NENE 639FNL 350FEL		8. Lease Name and Well No. CROW FLATS 14-16-28 USA 5H	
14. Date Spudded 01/05/2012		15. Date T.D. Reached 01/26/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 03/12/2012		9. API Well No. 30-015-39509-00-S1	
18. Total Depth MD TVD 10977 6612		19. Plug Back T.D.: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3569 GL		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	48.0	0	363		505		0	
12.250	9.625 J-55	40.0	0	2022		650			
8.750	5.500 L-80	20.0	0	10997		1000			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5851							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	6947	10868	6947 TO 10868			OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
6947 TO 10868	1,376,760 GAL OF FRESH WATER, 1,553,652 OF PROP, 1,473,761 FRAC FLUID VOLUME

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
03/12/2012	03/18/2012	24	→	242.0		280.0			FLOW FROM WELL
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
23/64	260		→	242	0	280		POW	

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 reverse side)

ELECTRONIC SUBMISSION #135246 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

**RECLAMATION
DUE 9-12-12****ACCEPTED FOR RECORD**

APR 28 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.)
CAPTURED

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 QUEEN GRAYBURG SAN ANDRES GLORIETA TUBB DRINKARD ABO SHALE	392 1100 1510 1859 3354 4605 4711 5352

32. Additional remarks (include plugging procedure):
CONFIDENTIAL

#52 CONT WOLFCAMP POROSITY 6522, TOTAL DEPTH 6900

LOGS SENT VIA UPS OVERNIGHT

(CHK PN 639973)

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 #135246 Verified by the BLM Well Information System.

For CHESAPEAKE OPERATING INC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 04/12/2012 (12KMS1606SE)

Name (please print) LYNDEE SONGERTitle REGULATORY COMPLIANCE ANALYSTSignature (Electronic Submission)Date 04/12/2012

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 **