

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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			6 If Indian, Allottee or Tribe Name		
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			7. Unit or CA Agreement Name and No. NMNM71016X		
2. Name of Operator CHESAPEAKE OPERATING INC			8 Lease Name and Well No. PLU BIG SINKS 25 FEDERAL 1H		
3 Address OKLAHOMA CITY, OK 73154-0496			9. API Well No 30-015-39018-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE 100FSL 2240FEL At top prod interval reported below Sec 25 T24S R30E Mer NMP At total depth NWNE 350FNL 2240FEL			10. Field and Pool, or Exploratory UNKNOWN		
14 Date Spudded 06/06/2011			15 Date T.D. Reached 07/05/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/30/2011			17 Elevations (DF, KB, RT, GL)* 3451 GL		
18 Total Depth MD 14037 TVD 9446		19. Plug Back T.D. MD 14010 TVD 9419		20 Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3451 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	571		700		0	
11.000	8.625 J-55	32.0	0	4192		1730		2660	
7.875	5.500 L-80	20.0	0	14037		1920		7900	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9632	14000	9632 TO 14000			OPEN BS
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
9632 TO 14000	50,000 GAL 15% HCL ACID, 100,942 BOW, 4,783,510 # OF 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
10/04/2011	09/30/2011	24	→	159.0	118.0	2372.0			FLOWS FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
64/64	420 SI		→	159	118	2372		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
10/04/2011	09/30/2011	24	→	159.0	118.0	2372.0			FLOWS FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
64/64	420 SI		→	159	118	2372		POW	

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

ELECTRONIC SUBMISSION #122215 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD

NOV 4 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
FLOWS FROM WELL

RECLAMATION
DUE 3-30-12

Accepted for record
DEC 02 2011 NMOCD

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
				RUSTLER	621
				BASE OF SALT	4186
				BELL CANYON	4214
				CHERRY CANYON	5096
				BRUSHY CANYON	6341
				FIRST BONE SPRING SAND	8993

32. Additional remarks (include plugging procedure)

REVISED SUBMISSION. REVISED SIZE HOLE FOR THE SURFACE & INTERMEDIATE CASING. ALL OTHER INFORMATION IS THE SAME.

(CHK PN 636499)

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 #122215 Verified by the BLM Well Information System.

For CHESAPEAKE OPERATING INC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 11/04/2011 (12KMS0254SE)

Name (please print) LYNDEE SONGERTitle REGULATORY COMPLIANCE ANALYSTSignature (Electronic Submission)Date 11/04/2011

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 **