

*Confidential*  
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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr  
Other \_\_\_\_\_

2. Name of Operator **CHESAPEAKE OPERATING INC** Contact **ERIN CARSON**  
E-Mail. **erin.carson@chk.com**

3. Address **OKLAHOMA CITY, OK 73154-0496** 3a. Phone No. (include area code)  
Ph: **405-935-2896**

4. Location of Well (Report location clearly and in accordance with Federal requirements)  
At surface **SWSE 300FSL 1980FEL**  
At top prod interval reported below **SWSE 803FSL 1979FEL**  
At total depth **NWNE 232FNL 1979FEL**

5. Lease Serial No.  
**NMLC069513A**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
**891000303X**

8. Lease Name and Well No.  
**PLU PHANTOM BANKS 3 26-30 USA 1H**

9. API Well No  
**30-015-39932-00-S1**

10. Field and Pool, or Exploratory  
**WILDCAT**

11. Sec., T., R., M., or Block and Survey  
or Area **Sec 3 T26S R30E Mer NMP**

12. County or Parish  
**EDDY**

13. State  
**NM**

14. Date Spudded  
**03/25/2012**

15. Date T.D. Reached  
**04/13/2012**

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
**05/12/2012**

17. Elevations (DF, KB, RT, GL)\*  
**3369 GL**

18. Total Depth: MD **12963** TVD **8327**

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)

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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13 375 H-40	48.0	0	1430		2200		0	
11.000	8 625 J-55	32.0	0	3698		1950		30	
7.875	5.500 L-80	20.0	0	12957		1850		3200	

**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	7750							

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) BONE SPRING			8644 TO 12922			open
B) AVALON SAND	8644	12922				
C)						
D)						

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

Depth Interval	Amount and Type of Material
8644 TO 12922	gal 15% HCL, 52288 bbls, 2617020# sand
8644 TO 12922	ACID- 21,360 GAL, PROPPANT- 2,617,020,LBS, CLEAN FLUID- 52,288 BBL

**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
05/30/2012	03/30/2012	24	→	72.0	375.0	1236.0			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	
32/64	SI	520.0	→	72	375	1236	5208	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
05/30/2012	03/30/2012	24	→	72.0	375.0	1236.0			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	
32/64	SI	520.0	→	72	375	1236		POW	

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

ELECTRONIC SUBMISSION #140430 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

RECEIVED

JUN 26 2012

NMOCD ARTESIA

RECEIVED

JUN 26 2012

NMOCD ARTESIA

RECLAMATION

DUE 11-12-12

ACCEPTED FOR RECORD

JUN 23 2012

## 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
				RUSTLER	1317
				TOP SALT	1637
				BASE OF SALT	3514
				BELL CANYON	3746
				CHERRY CANYON	4660
				BONE SPRING	7574
				FIRST BONE SPRING SAND	8512

## 32. Additional remarks (include plugging procedure)

52. Continued. SECOND BONE SPRING CARBONATE 8946

LOGS SENT VIA UPS OVERNIGHT

CHK PN 640121

## 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 #140430 Verified by the BLM Well Information System.

For CHESAPEAKE OPERATING INC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 06/18/2012 (12KMS2374SE)

Name (please print) ERIN CARSON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 06/12/2012

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 \*\* REVISED \*\*