

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 11 2007

FORM APPROVED
OMB NO. 1004-0137
Expires. March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD-ARTESIA

BLS Case Serial No.

NMNM93203

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other
b. Type of Completion. ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: AMENDED (SWD)

6 If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2 Name of Operator
CHESAPEAKE OPERATING, INC.

ATTN: LINDA GOOD

8 Lease Name and Well No.
Globe 14 Federal 13 Address P.O BOX 18496
OKLAHOMA CITY, OK 73154-04963a. Phone No (include area code)
405-767-42759 AFI Well No
30-015-34755

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

2280' FNL & 1980' FEL, SWNE, SECTION 14, T16S, R30E

At surface

2261' FNL & 1938' FEL, SWNE, SEC 14-T16S-R30E

At top prod. interval reported below

At total depth 2129' FNL & 1823' FEL, SWNE, SEC 14-T16S-R30E

14 Date Spudded
11/25/200615 Date T D Reached
02/15/200716. Date Completed 05/09/2007
☒ D & A ☐ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3845 GR / 3859 DF / 3860 KB18. Total Depth. MD 9100'
TVD19. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set MD
TVD21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
DLL/MGRD CSL DSN/SDL/CSNG LSS/FWS22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

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 1/2	13 3/8	48#	0	520'		650 Class C		Surface	
11	8 5/8	32#	0	3000'		650 Class C		121'	
7 7/8	5 1/2	17#	0	9100'		1000 H		2500' Calc	

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 7/8"	3499'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A)			8771' - 8911'		70	CIBP @ 8760
B)			8646' - 8736'		79	CBP @ 8600
C)			7697' - 7800'		100	CIBP @ 7660
D)			3660' - 3708'		76	

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

Depth Interval	Amount and Type of Material
8771' - 8911'	Spot 200 gal 15% NeFe, Acid w/2850 gal 15% NeFe + 110 BS
8646' - 8736'	Acid w/2800 gal 15% NeFe + 110 BS, flush w/53 bbl 2% KCL. Re-acid w/10,000 gal 20% Ultragel, flush w/79 bbl 2% Slk Wtr
7697' - 7800'	Spot 200 gal 15% NeFe, Acidize Upper Wolfcamp w/additional 3300 gal 15% NeFe + 110 BS
3660' - 3708'	Spot 200 gal 15% NeFe, Acidize San Andres w/additional 2800 gal 15% NeFe + 90 BS, flush w/2% KCL wtr (NEXT PAGE)

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
NONE			→						NONE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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
			→						
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 page 2)

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
OCT 9 2007
DAVID R. GLASS
PETROLEUM ENGINEER

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 (Solid, used for fuel, vented, etc.)

NONE

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
	0' 2981'	2981' 7691'	Sand, Salt and Anhydrite w/some Dolomite and Shale. Dolomite w/some Sand, Chert and Shale.	Yates Seven Rivers	1454' 1698'
	7691'	TD	Limestone w/some Chert and Shale.	Queen San Andres	2248' 2981'
				Glorieta Tubb	4475' 5710'
				Abo Wolfcamp	6379' 7691'
				TD	9100'

32. Additional remarks (include plugging procedure)

#27 Cont'd.

(3660' - 3708' San Andres) re-acid w/5000 gal 15% HCL.

COMPLETION REPORT BEING AMENDED PER REQUEST OF OCD TO CORRECT #4.

(CHK PN 819685)

33. Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other.

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

Name (please print) LINDA GOOD

Title FEDERAL REGULATORY ANALYST

Signature

Linda Good

Date 10/01/2007

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.

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