

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No
NMLC 029389A

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,
Other Producing w/orig. Bone Spring perms

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.
BAISH FEDERAL 5

3 Address P O BOX 18496
OKLAHOMA CITY, OK 73154-0496

3a. Phone No (include area code)
405-767-4275

9 API Well No
30-015-30901

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

1980' FNL & 1980' FWL, SESW

At surface

SAME

AUG 02 2007

OCD-ARTESIA

At top prod interval reported below

At total depth SAME

10 Field and Pool or Exploratory
SHUGART; BONE SPRINGS, NORTH

11 Sec, T, R, M, on Block and
Survey or Area
9-18S-31E

12. County or Parish
EDDY COUNTY

13 State
NM

14 Date Spudded
01/13/2000

15 Date T D Reached
02/03/2000

16 Date Completed
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3699' GL

18 Total Depth: MD 8963'
TVD

19 Plug Back T.D MD 8738'
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 report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hoist 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#		705'		610 Poz/C		Surface	
11 1/2"	8 5/8"	24#		2190'		715 Poz/C		Surface	
7 7/8"	5 1/2"	17#		8963'		1485 Poz/C		Surface	

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"	8564							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) 2nd Bone Spring	8308'	8488'	8308' - 8488'		29	Open
B) 1st Bone Spring	7414'	7648'	7414' - 7648'		29	Open
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
8308' - 8488'	Acid w/1500 gal 7 1/2% HCL + 45 BS, Frac w/73,000 gal Medallion 3000, 125000# 20/40 White sd 25,000# 20/40 Super LC, flush w/3070 gal 30# Linear gel
7414' - 7648'	Acid w/1500 gal 7 1/2% HCL + 50 BS, Frac w/79,128 gal Medallion 3000 gel, 122,201# 20/40 White sd, 26,475# Super LC 20/40 sd, flush w/7253 gal slick KCL

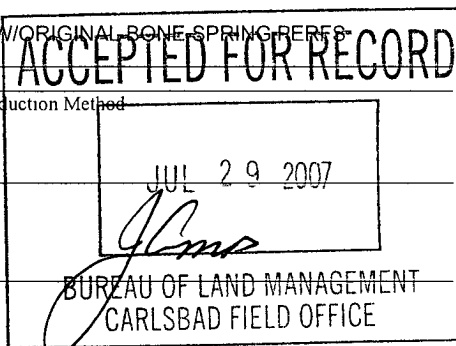
28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
	6/13/07	24	→	27	60	42			PUMPING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	27	60	42		PRODUCING W/ ORIGINAL BONE SPRING PERMS	

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)



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.)

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	1809'
				SEVEN RIVERS	2510'
				QUEEN	3201'
				GRAYBURG	3761'
				SAN ANDRES	4289'
				BONE SPRING BONE SPRING SAND	5949' 7371'
				BONE SPRING 2 CARB BONE SPRING 2ND SAND	7671' 7971'

32 Additional remarks (include plugging procedure)

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

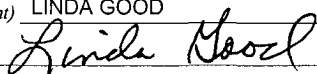
- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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 REGULATORY ANALYST

Signature



Date 06/20/2007

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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