



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

JUL - 2 2007

CCD-ARTESIA

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,
Other Commingled w/original production

5 Lease Serial No
NMNM 25503

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
BENSON SHUGART WFU 1

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

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

9 AFI Well No
30-015-20589

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

At surface
660' FNL & 1650' FEL, NWNE

SAME

At top prod interval reported below

At total depth SAME

10 Field and Pool or Exploratory
SHUGART

11 Sec., T, R, M., on Block and
Survey or Area
26-18S-30E

12 County or Parish
EDDY COUNTY

13 State
NM

14 Date Spudded
03/15/1972

15 Date T D Reached

16 Date Completed 06/06/2007
☐ D & A ☒ Ready to Prod

17 Elevations (DF, RKB, RT, GL)*
3449' GL

18 Total Depth MD 3495'
TVD

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 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 Cement Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	12 3/4"	34#	0	716'		600		Surface	
7 7/8"	5 1/2"	15.5#	0	3495'		1100		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 3/8"	3388'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) GRAYBURG	3396'	3402'	3396' - 3402'		12	OPEN
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
3396' - 3402'	Acid w/1000 gal 15% NeFe HCL, frac w/12,075 gal Delta Frac 140 x-link gel 28,300# 16/30 Brown sd - flush w/879 gal linear gel

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
6/9/2007	6/14/07	24	→	19	0	50			PUMPING
Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	19	0	50		COMMINGLED W/ORIGINAL PRODUCTION	

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	
			→						

ACCEPTED FOR RECORD
JUN 25 2007
LES BABYAK
PETROLEUM ENGINEER

*(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
				ANHYDRITE	467'
				SALT	645'
				BASE OF SALT	1574'
				YATES	1804'
				QUEEN	2823'
				GRAYBURG	3247'

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 FEDERAL REGULATORY ANALYST

Signature

Linda Good

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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