

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No NMNM 375	
b. Type of Completion <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CHESAPEAKE OPERATING, INC. ATTN: LINDA GOOD		7. Unit or CA Agreement Name and No. NMNM 88499X	
3. Address P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496		8. Lease Name and Well No BENSON SHUGART WFU 16	
3a. Phone No (include area code) 405-767-4275		9. AFI Well No. 30-015-20774	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  2310' FSL & 1650' FWL, NESW At surface  SAME At top prod. interval reported below  AUG 07 2007 OCD-ARTESIA At total depth SAME		10. Field and Pool or Exploratory SHUGART; SEVEN RIVERS	
11. Sec., T., R., M., on Block and Survey or Area 25-18S-30E		12. County or Parish EDDY	
13. State NM		17. Elevations (DF, RKB, RT, GL)*	
14. Date Spudded 05/17/2007		15. Date T D Reached	
16. Date Completed 05/23/2007 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		18. Total Depth. MD 3650' TVD	
19. Plug Back T.D.: MD 3610' TVD		20. Depth Bridge Plug Set MD 3200' TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		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 report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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
11'	8 5/8"	32#		823'		200		Surface	
7 7/8"	5 1/2"	15.5#		3650'		450			

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"	2382'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Seven Rivers	2361'	2378'	2361' - 2378'		35	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2361' - 2378'	Acid & sand frac w/500 gal 15% NeFe HCL & 10,800 gal 25# x-link gel w/30,700# 20/40 Super LC sand, flush w/600 gal linear gel

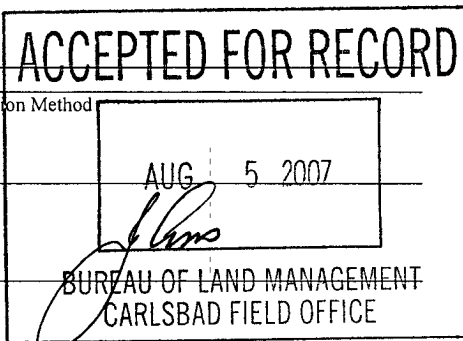
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	6/3/07	24	→	30	0	5			PUMPING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	30	0	5		PRODUCING	

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
				BASE SALE	1695'
				YATES	1962'
				SEVEN RIVERS	2360'
				BOWERS	2762'
				QUEEN	2998'
				PENROSE	3222'
				GRAYBURG LOCO HILLS	3452' 3566'

## 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 GOODTitle REGULATORY ANALYSTSignature Linda GoodDate 06/06/2007

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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