

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		5. Lease Serial No. NMLC067849	
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff Resvr Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CHESAPEAKE OPERATING, INC		7. Unit or CA Agreement Name and No. NMNM84598	
Contact: LINDA GOOD E-Mail linda.good@chk.com		8. Lease Name and Well No. HONDO FEDERAL COM 1	
3. Address P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496		9. API Well No. 30-015-20937	
3a Phone No (include area code) Ph 405-935-4275		10. Field and Pool, or Exploratory SEE REMARKS	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NWSE 1605FSL 2310FEL At top prod interval reported below NWSE 1605FSL 2310FEL At total depth NWSE 1605FSL 2310FEL		11. Sec. T, R, M, or Block and Survey or Area Sec 27 T17S R27E Mer NMP	
14. Date Spudded 9-5-1973		15. Date T.D. Reached 10-21-73	
16. Date Completed ☐ D & A ☒ Ready to Prod 11/03/2009		17. Elevations (DF, KB, RT, GL)* 3492 GL	
18. Total Depth MD 9778 TVD		19. Plug Back T.D. MD 6165 TVD	
20. Depth Bridge Plug Set: MD 6200 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
11.000	8.625	32.0		1792		835			
7.875	5.500	17.0		9778		375			

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	1885							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) GLORIETA	2953	3247	2953 TO 3247		80	OPEN
B) LOWER SAN ANDRES	2200	2337	2200 TO 2337		36	OPEN
C) UPPER SAN ANDRES	1874	2068	1874 TO 2068		30	OPEN
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
2953 TO 3247	ACID W/4750 GAL 15% NEFE HCL + 120 BS, FRAC W/35,028 GAL 25# X-LINK GEL W/82,686# 16/30 BRADY SD
2200 TO 2337	ACID W/1800 GAL 15% NEFE HCL + 54 BS, FRAC W/24,696 GAL 25# X-LINK GEL W/64,235# 16/30 BRADY SD
1874 TO 2068	ACID W/2300 GAL 15% NEFE HCL + 45 BS, FRAC W/24,402 GAL X-LINK GEL W/62,385# 16/30 BRADY SD

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
11/14/2009	11/17/2009	24	→	4.0	31.0	118.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	4	31	118			

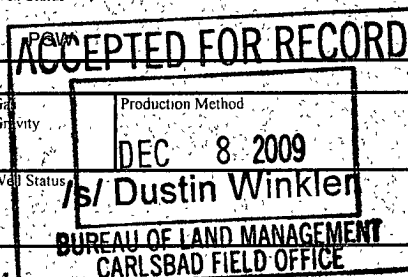
28a. Production - Interval B

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 reverse side)

ELECTRONIC SUBMISSION #77730 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



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)
 SOLD

30. Summary of Porous Zones (Include Aquifers)	31. Formation (Log) Markers
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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.

30. Summary of Porous Zones (Include Aquifers)	31. Formation (Log) Markers
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Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth

32. Additional remarks (include plugging procedure):

52. Additional remarks (include tagging procedure):
FIELD - COMMINGLED: RED LAKE QUEEN-GRAYBURG-SAN ANDRES & NORTHEAST RED LAKE-GLORIETA YESO POOLS

(CHK PN 890458)

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 #77730 Verified by the BLM Well Information System.
For CHESAPEAKE OPERATING, INC., sent to the Carlsbad

Name (please print) LINDA GOOD Title SR REGULATORY COMPLIANCE SPEC

Name (please print) LINDA GOOD Title SR REGULATORY COMPLIANCE SPEC

Signature: _____ (Electronic Submission) Date: 11/19/2009

Signature: _____ (Electronic Submission) Date: 11/19/2009

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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