160-4
2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM57285

1a. Type of Well [ ] Oil Well [X] Gas Well [ ] Dry [ ] Other
b. Type of Completion [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff. Resvr,.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

2. Name of Operator: Chesapeake Operating Inc.

8. Lease Name and Well No.: Codorniz 28 3

3. Address: P. O. Box 11050 Midland TX 79702-8050

3.a Phone No. *(Include area code)*: (432)687-2992

9. API Well No.: 30-025-37523

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

At Surface 860' FSL & 1980' FEL

At top prod. interval reported below 860' FSL & 1980' FEL

At total depth 860' FSL & 1980' FEL

10. Field and Pool, or Exploratory: Quail Ridge;Morrow (Gas)

11. Sec., T., R., M., on Block and Survey or Area: Sec. 28, T19S, R34E

12. County or Parish: Lea

13. State: New Mexico

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
12/10/2005	01/20/2006	[ ] D & A [X] Ready to Prod. 02/24/2006	3698 GL

18. Total Depth: MD 13750 TVD	19. Plug Back T.D.: MD 13647 TVD	20. Depth Bridge Plug Set: MD TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CBL/GR/CCL

22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit analysis)
Directional Survey? [ ] No [X] 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	522		460sx	1.94	0	
11"	8 5/8	32	0	5203		1500sx	1.34	0	
7 7/8"	5 1/2"	17 & 20	0	13739		1605	1.6	0	

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"	13176	13176						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	13276	13360	13381 - 13394	2 spf	24	CIBP @ 13375 + 1sx cmt
B)			13276 - 13360	4 spf	158	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material
13381 - 13394	1,200 gals 7.5% HCL Morrow acid
13326 - 13360	2,000 gals 7.5% Morrow acid
13276 - 13306	2,000 gals 7.,5% Morrow acid + Frac w/20,000 gals 40# binary pad, 29,000 gals 40# brine sandladen w/
	41,000# 20/40 sintered Bauxite 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
02/15/06	02/01/06	24	→	77	2875	0			Flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status
13/64	SI 2000	0	→	77	2875	0	37337	Producing

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
MAR 13 2006
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 *(Sold, used for fuel, vented, etc.)*

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porsity and contents thereof: Cored intervals and all drill-stem tests, inlcuding 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	1716	Redbeds	Yates	3515
	1716	3515	Salt & Anhydrite	Bone Spring	8201
	3515	4890	Sd/Sh/Anhy/Lm	Wolfcamp	10942
	4890	5179	Lm	Strawn	12144
	5179	8201	Sd	Atoka	12582
	8201	9455	Lm	Morrow	12782
	9455	10942	Sd/Lm/Dolo	Mississippian	13613
	10942	11695	Lm		
	11695	12582	Lm/Sh		
	12582	13050	Sh/Lm		
	13050	13700	Sd/Sh/Lm		

32. Additional remarks (include plugging procedure):

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

☒ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geological 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)* Brenda Coffman Title Regulatory Analyst

Signature Brenda Coffman Date 03/06/2006

Title 18 U.S.C. Section 101 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 and false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.