

UNITED STATES
DEPARTMENT OF THE INTERIOR **OCD-HOBBS**
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

2. Name of Operator
CHESAPEAKE OPERATING, INC.

ATTN: LINDA GOOD

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

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

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

270 FNL 228 FWL, NW NW
At surface

539 FNL 710 FWL, NW NW

At top prod. interval reported below

At total depth 539 FNL 710 FWL, NW NW

14. Date Spudded
10/25/2006

15. Date T.D. Reached
11/19/2006

16. Date Completed 12/12/2006
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
GR 3809 / DF 3828 / KB 3829

18. Total Depth: MD 9340
TVD 9307

19. Plug Back T.D.: MD 9208
TVD 9175

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

HRI D8N/SDI
16 10 1/4 53.7 0 40

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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8	48#	0	435		470		Surface	
11	8 5/8	32#	0	4615		1000-1110		Surface	
7 7/8	5 1/2	17#	0	9335		710		3330'	

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	9165							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Burrus	9110'	9154'	9110' - 9154'			Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9110' - 9154'	Acid w/5000 gal 15% HCL + 200 Ball Sealers

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
12/17/06	12/22/06	24	→	40	44	126			PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	40	44	126		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)

5. Lease Serial No.
NMNM-110843

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Young 11 Federal 4

9. AFI Well No.
30-025-38104

10. Field and Pool or Exploratory
BRONCO

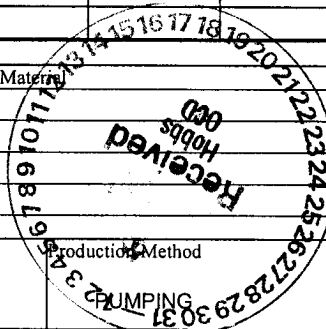
11. Sec., T., R., M., on Block and
Survey or Area 11-13S-38E

12. County or Parish

13. State

LEA COUNTY

NM



ACCEPTED FOR RECORD

JAN 26 2007

FREDERICK WRIGHT
PETROLEUM ENGINEER

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
	0'	2360'	2360' redbeds	Rustler Yates	2360' 3102'
	2360'	3102'	742' anhydrite & salt	Seven Rivers Grayburg	3367' 4286'
	3102'	4286'	1184' sand, salt, anhydrite & dolomite	San Andres Glorieta	4543' 6026'
	4286'	6026'	1740' dolomite & anhydrite	Tubb Abo	7249' 7946'
	6026'	7946'	1920' dolomite, sand & shale	Wolfcamp TD	9171' 9340'
	7946'	9171'	1225' dolomite & anhydrite		
	9171'	TD	169' limestone		

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 Permitting Agent - Federal Regulatory

Signature

Linda GoodDate 01/04/2007

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.

(Continued on page 3)

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