

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMBNO 1004-0137
Expires March 31, 2007

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-110843
b Type of Completion <input checked="" type="checkbox"/> New Well <input 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
3 Address P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496		8 Lease Name and Well No Young 11 Federal 2
3a Phone No (include area code) 405-767-4275		9 AFI Well No. 30-025-37904
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2282 FNL & 2402 FWL, SENW At top prod interval reported below 1682 FNL & 1705 FWL, SENW At total depth 1682 FNL & 1705 FWL, SENW		10 Field and Pool, or Exploratory Bronco; Wolfcamp
14 Date Spudded 08/09/2006		11 Sec, T, R, M, on Block and Survey or Area 11-13S-38E
15 Date T D Reached 08/30/2006		12 County or Parish Lea County
16 Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod		13 State NM
17 Elevations (DF, RKB, RT, GL)* 3801 GR / 3820 KB		
18. Total Depth MD 9346 TVD 9250	19 Plug Back T D MD 9296 TVD 9200	20. Depth Bridge Plug Set MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SDL DSNL ML		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 type="checkbox"/> No <input checked="" 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 Cement Depth	No. of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
24	20	94#	0	40					
17 1/2	13 3/8	48#	0	455		386 Class C		Surface	
11	8 5/8	32#	0	4548		1275 Class C		Surface	
7 7/8	5 1/2	17#	0	9346		705 Poz		Cal 4000	

24 Tubing Record

Size	Depth Set (MD)	Packet Depth (MD)	Size	Depth Set (MD)	Packet Depth (MD)	Size	Depth Set (MD)	Packet Depth (MD)
2 7/8		9220						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Burrus	9155'	9208'	9155' - 9208'		213	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9155' - 9208'	Acid w/5000 gal 15% 90/10 Acitol + 300 ball sealers - flush w/54 bbl 2% KCL Re-Acid w/10,000 gal Ultragel acid - flush w/84 bbl 2% KCL

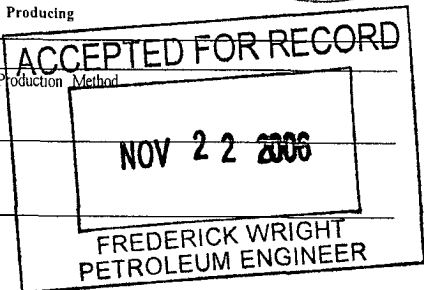
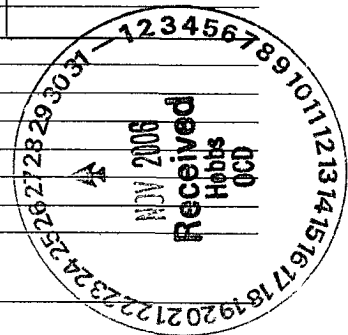
28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
10/08/2006	10/18/2006	24	→	232	268	16			Pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI 200	88	→	232	268	16			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	
	SI		→						

(See instructions and spaces for additional data on page 2)



dm

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 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	2242	2242' redbeds	Rustler	2242
	2242	3097	anhydrite & salt	Yates	3097
	3097	4269	sand, salt, anhydrite & dolomite	Seven Rivers	3355
	4269	6016	dolomite & anhydrite	Grayburg	4269
	6016	7974	dolomite, sand & shale	San Andres	4526
	7974	9226	dolomite & anhydrite	Glorieta	6016
	9226	TD	limestone	Tubb	7263
				Abo	7974
				Wolfcamp	9226
				TD	9350

32. Additional remarks (include plugging procedure):

BLM NATIONWIDE BOND #NM2634

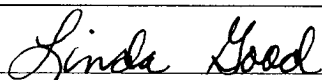
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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

Signature

Date 10/23/2006

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