

OCD-HOBBS

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5 Lease Serial No. **NM-85937**

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

8 Lease Name and Well No.
Prohibition 12 Federal #10

9 AFI Well No.
30-025-37819

10 Field and Pool, or Exploratory
DHC 3803

11 Sec., T., R., M., on Block and
Survey or Area **Sec 12, T22S, R32E**

12 County or Parish **Lea** 13 State **NM**

14 Date Spudded **06/30/2006** 15 Date T.D. Reached **07/24/2006** 16 Date Completed **10/23/2006**
☐ D & A ☒ Ready to Prod.

17 Elevations (DF, RKB, RT, GL)*
3637' GL

18 Total Depth: MD **8,990'** 19 Plug Back T.D.: MD **8,942'** 20 Depth Bridge Plug Set: MD
TVD TVD 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 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		980		855 sx CI C		0	300 sx to pit
11	8-5/8	32		4680		1250 sx CI C		0	113 sx to pit
7-7/8	5-1/2	17		8990		825 sx CI H		3000	Circulated

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	8789'	None						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware			8420 - 8448		57	Open
B) Bone Spring			8792 - 8830	.42	38	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material
8420 - 8448	Acidize w/ 1000 gal acid & 75 ball sealers. Frac w/ 1000 BBLs Lightning 3000 fluid.
8420 - 8448	69,000# 20/40 white sand & 31,000# resin sand.
8792 - 8830	Acidize w/ 2000 gals acid. Frac w/ 26,000 gals Lightning 3000 30# pad & 4,000# Marbles
8792 - 8830	Lightning 3000 fluid carrying 25,570# Super LC 16/30 sand & 59,100# Super LC 20/40 sand.

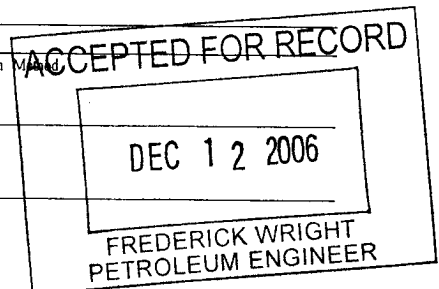
28 Production - Interval A Delaware

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/23/2006	10/30/2006	24	→	72	30	73	42.0		PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28a. Production - Interval B Bone Spring

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→	15	50	6	42.0		
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 (Sold, 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
Delaware	4730'				
Lower Brushy Canyon	8290'				
Bone Spring	8557'				

32. Additional remarks (include plugging procedure):

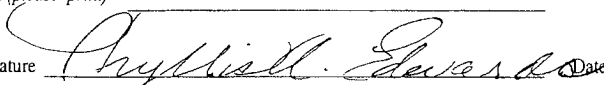
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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) **Phyllis A. Edwards**Title **Regulatory Analyst**

Signature


Date **12/01/2006**

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.