

Form 3160-4
(April 2004)

OCD-HOBBS

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 62668**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Foneano LC Federal 1 #4

9. AFI Well No.
30-025-04348

10. Field and Pool, or Exploratory
Eumont Yates 7 Rvrs/ Grayburg

11. Sec., T., R., M., on Block and Survey or Area **26-20S-36E**

12. County or Parish
Lea

13. State
NM

14. Date Spudded
12/31/1969

15. Date T.D. Reached
03/22/2006

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

17. Elevations (DF, RKB, RT, GL)*
3564' KB

18. Total Depth: MD **4110'**
TVD

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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
	10 3/4		Surface	163		100		Surface	
	7 5/8		Surface	1267		400		Surface	
	5 1/2	17#	Surface	3711		150		2450	
	4		Surface	3850		25		3640	

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	3623	3387	TAC					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Eumont 7 Rvrs Queen	3820	3830	3020-3808		Bullets	Open
B) Eunice Monument/GB	3830	4110	3850-4110		Openhole	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
03/25/1938	09/28/2006	24	→	0	2	25		.63	pump
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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/02/2006	09/28/2006	24	→	7	0	27	32.9		pump
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)

ACCEPTED FOR RECORD

NOV 28 2006

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	Tog. Press. Pwg. 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	Tog. Press. Pwg. 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

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) Crystal Martinez

Title Production Analyst

Signature

Date 10/24/2006

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 U States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Fopeano, L.C. Federal 1 #4

660' FSL, 660' FEL, Sec 26P

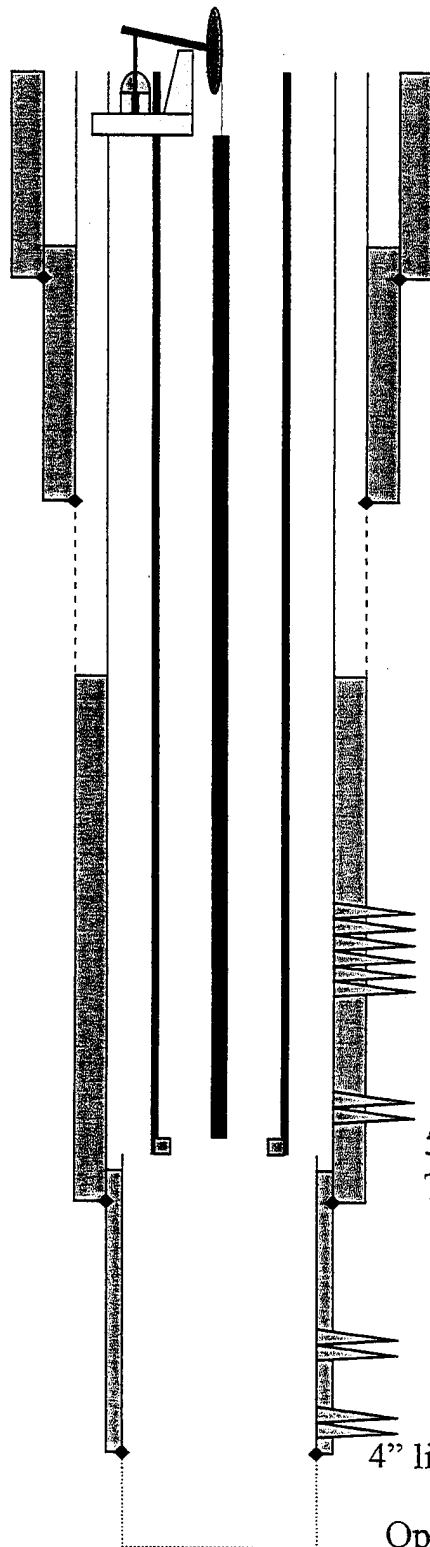
T20S, R36E Lea Co., NM

Eumont Field completion Date: 3/38

KB 3564' (8')

API # 30 025 04348

NM ID 1150032



10 3/4" @ 163' w/ 100 sx. Circ.

Status: Active

Last Pump run in file:

2 1/2" x 1 1/2" x 16' RWBC w/ 8' ga

Last tally: 3-Kbars, 138 - 3/4"

2 7/8" tbq: BPMJ, PS, SN, 6 jts

TAC, 104 jts. EOT 3623', SN 3585',

TAC 3387' w/ 14k tension.

7 5/8" @ 1267' w/ 400 sx. Circ.

Stimulation:

3/38: 2000 gal acid

755: 10000 gal oil, 10000# sd

8/55: CO OH. Set 4" liner. 25 sx

Perf. Frac 10000 gal oil, 10000# sd

Perf. Frac 10000 gal oil, 10000# sd

2/82: Perf: 5200 gal acid, 27000 gal gel,
CO2, 70000# sd.

2/85: TA well

10/95: CO to 3649'. Perf 3600-15, 26-32,

40-44'. Frac 53000 gal gel, 28000# sd

02-05/06: CO to 4110', frac all zones w/

Slick water, gel diverters, 38 bpm, 1800#

3242 bbls load, run 2 7/8" prod tbq

Perf:

3020-26'

3060-65'

3090-3100'

3124-31'

3145-53'

3172-90'

3600-15', 26-32', 40-44'.

5 1/2" 17# @ 3711' w/ 150 sx,
TOC 2450' (calc)

Perf: 3734-36'

Perf: 3787-3808'

4" liner 3640 - 3850' w/ 25 sx cl.H.

Open hole drilled to 4110'

Current

10/25/2006