

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

2007 MAR 14 AM 11:41

51 Lease Serial No.

NM03605-A

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

Robert L. Bayless, Producer LLC

8. Lease Name and Well No.

Marron #11

3. Address

PO Box 168, Farmington, NM 87499

3a. Phone No. (include area code)

(505) 326-2659

9. API Well No.

30-045-33137

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

At Surface 1725' FSL & 1325' FWL

At top prod. interval reported below

At total depth

Same

10. Field and Pool, or Exploratory

Basin Fruitland Coal

11. Sec., T., R., M., on Block and Survey or Area

Sec 24, T27N, R8W

12. County or Parish

San Juan

13. State

NM

14. Date Spudded

1/10/2006

15. Date T.D. Reached

1/30/2006

16. Date Completed

☐ D&A ☒ Ready to Prod.

4/27/2006

17. Elevations (DF, RKB, RT, GL)*

6647 GL

18. Total Depth: MD
TVD

2991

19. Plug Back T.D.: MD
TVD

2942

20. Depth Bridge Plug Set: MD
TVD

None

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

Cased Hole Neutron - Gas Spectrum Log

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
8 3/4	7" / J55	20	Surface	138	None	105 sx- Class B 3% CaCl	40.0	surface	None
6 1/4	4 1/2" / J55	10.5	Surface	2985	None	315 sx- Premium Lite High Strength	120.5	surface	None

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 3/8"	2863	None						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	2708	2862	2708 - 2717	.41"	27	
B)			2736 - 2749	.41"	39	
C)			2833 - 2836	.41"	9	
D)			2848 - 2862	.41"	42	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
2708 - 2749	750 Gal 15% HCl Acid, 54,000 Gal Silver Stim LT X-Link Gelled Water, 111,000 lbs. 20/40 Mesh Sand
2833 - 2862	500 Gal 15% HCl Acid, 45,000 Gal Silver Stim LT X-Link Gelled Water, 87,000 lbs. 20/40 Mesh Sand

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
4/27/2006	4/27/2006	3	→		No Flow				Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"	0	225	→		No Flow			Shut in	Producing 5/1/06

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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

NMOCD

FARMINGTON FIELD OFFICE

MAR 14 2007

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.)

Shut-in, waiting on pipeline connection

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
Fruitland	2604	2878	Coal, sandstone, natural gas	Ojo Alamo	2074
Pictured Cliffs	2878	2940	Sandstone, natural gas	Kirtland	2216
				Fruitland	2604
				Pictured Cliffs	2878

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
 5. Sundry Notices for plugging and cement verification 6. Core Analysis 7. 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)

Habib J. Guerrero

Title

Petroleum Engineer

Signature



Date

4/28/2006

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.