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

5. Lease Serial No.
NM 047

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

2005 JUN 1 PM 1 47
RECEIVED
070 FARMINGTON NM

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.
Floyd #9

3. Address
PO Box 168, Farmington, NM 87499

3a. Phone No. *(include area code)*
(505) 326-2659

9. API Well No.
30-045-32912

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**
At Surface **2060' FNL, 660' FEL**
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 17, T30N, R12W

12. County or Parish
San Juan

13. State
NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
5/2/2005	5/6/2005	☐ D&A ☑ Ready to Prod. 5/20/2005	5784 RKB

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
2138	2086	None

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Induction Log, Density 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	590	None	132 sx-Type III 3% CaCl	32.9	surface	None
6 1/4	4 1/2" / J55	10.5	Surface	2137	None	225 sx-Premium Lite High Strength	86.2	surface	None
						Class B			

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"	1985	None						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	1925	1951	1925 - 1951	.34"	78	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1925 - 1951	1,500 Gal 15% HCl Acid, 127,300 Gal SilverStim LT and Delta Frac 140, 146,300 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
5/20/2005	5/20/2005	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"	SI 0	50			No Flow			Shutin	

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.**	**Csg. Press.**	**24 Hr. Rate →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas : Oil Ratio**	**Well Status**	

ACCEPTED FOR RECORD
JUN 0 2 2005
FARMINGTON FIELD OFFICE
BY

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

NMOCD

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.)*

Shutin, 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
				Ojo Alamo	**(est)**	**362**
				Kirtland	**(est)**	**522**
Fruitland	**1632**	**1959**	**Coal, sandstone, natural gas**	**Fruitland**		**1632**
Pictured Cliffs	**1959**	**2138**	**Sandstone, natural gas**	**Pictured Cliffs**		**1959**

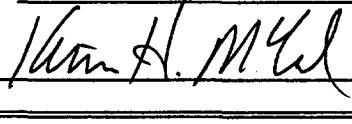
32. Additional remarks (include plugging procedure):

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)* **Kevin H. McCord** Title **Petroleum Engineer**

Signature  Date **5/20/2005**

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.

ROBERT L. BAYLESS, PRODUCER LLC

FLOYD #9

2060 FNL & 660 FEL (SENE)
SECTION 17, T30N, R12W
SAN JUAN COUNTY, NEW MEXICO

COMPLETION REPORT

5/10/05 Set frac valve and pressure tested valve and casing to 3000 psi, held OK. Rigged up Blue Jet Wireline Service. Run GR-CLL from corrected PBTD of 2086 ft to 1600 ft. Perforated the Fruitland Coal interval with 3 1/8" casing gun as follows:

1925 - 1951	26 ft	78 holes	.34" diameter

Shut well in, shut down for the night.

5/11/05 Rigged up Halliburton. Fracture Stimulated the Fruitland Coal interval down the casing with 24,300 gallons of SilverStim LT - Aggressive Break 15# and 12# gelled fluid (equivalent 25# and 20# conventional gelled fluid) & Sand Wedge system containing 6,300 lbs of 20/40 Brady sand as follows:

500 gals of 15% HCl acid spearhead	4.7 bpm @ 550 psi
18,000 gals of 15# SilverStim LT pad	30 bpm @ 1500 psi
6,300 gals of 12# SilverStim LT w/1 ppg sand	30 bpm @ 1700-3500 psi

Frac screened off to 3500 psi due to inadvertent sand slug pumped downhole. Could not pump further into formation. Rigged down Halliburton. Moved in and rigged up JC Well Service completion rig. Nipple down frac valve and nipple up wellhead and BOP. Pick up bit and 2 3/8" tubing. Tag sand in well at 1743 ft. Rigged up air package and cleaned out 8 ft sand bridge from 1743 to 1751 ft. Tripped tubing further in hole and tagged sand fill at 2027 ft. Rigged up air package and cleaned out 59 ft of sand to PBTD of 2086 ft. Moved tubing above perforations and shut down for the night.

5/12/05 Tripped tubing out of hole. Nipple down BOP and wellhead. Nipple up frac valve. Rigged down completion rig and move off location. Wait on frac crew to re-frac well. Shut down for the night.

5/13/05 Rigged up Halliburton. Fracture Stimulated the Fruitland Coal interval down the casing with 31,000 gallons of SilverStim LT - Aggressive Break 15# gelled fluid as follows:

500 gals of 15% HCl acid spearhead	5 bpm @ 1600-1000 psi

31,000 gals of 15# SilverStim LT pad 30 bpm @ 2050 psi

ISIP was 750 psi, decreasing to 400 psi after 15 minutes. Did not start sand on this frac because of inadequate frac fluid viscosity for cross linking fluid to hold sand. A bad batch of gel is suspected. Will fill frac tanks with water and try to frac again tomorrow. Rigged down Halliburton. Shut down for the night.

5/14/05 Rigged up Halliburton. Fracture Stimulated the Fruitland Coal interval down the casing with 72,000 gallons of 25# and 20# Delta 140 & Sand Wedge system containing 140,000 lbs of 20/40 Brady sand as follows:

500 gals of 15% HCl acid spearhead	5 bpm @ 1250 psi
18,000 gals of 25# Delta Frac 140 pad	30 bpm @ 1850 psi
10,000 gals of 20# Delta Frac 140 w/1 ppg sand	30 bpm @ 1500-1000 psi
14,000 gals of 20# Delta Frac 140 w/2 ppg sand	30 bpm @ 850 psi
18,000 gals of 20# Delta Frac 140 w/3 ppg sand	30 bpm @ 750 psi
12,000 gals of 20# Delta Frac 140 w/4 ppg sand	30 bpm @ 650 psi
1,250 gals of 20# Water Frac G flush	30 bpm @ 750 psi

ISIP was 450 psi, decreasing to 350 psi after 15 minutes. Average rate was 30 bpm. Average pressure was 1100 psi with maximum pressure of 1950 psi and minimum pressure of 650 psi. Approximate load fluid to recover from all 3 frac attempts is 3260 bbls. Shut well in. Shut down for the night.

5/15-17/05 Well shut in. Wait on rig.

5/18/05 Moved in and rigged up JC Well Service completion rig. Nipple down frac valve. Nipple up wellhead and BOP. Pick up notched collar and 2 3/8" tubing. Tagged sand fill in well at 1925 ft (at top perforation). Rigged up air package and cleaned out 161 ft of sand fill from 1925 ft to PBTD of 2086 ft. Let air package blow on well at PBTD for 2 hours cleaning out sand. Moved tubing above perforations and shut down for night.

5/19/05 Tripped tubing back in hole, tagging fill at 2050 ft (36 ft of fill). Moved tubing up hole and landed as follows:

Description	Length	Depth
KB to landing point	2.00	0 - 2
3 10ft 2 3/8" subs	30.00	2 - 32
60 jts of new 2 3/8" 4.7#/ft J55 EUE tubing	1937.77	32 - 1970
1 seating nipple	1.10	1970 - 1971
1 2 3/8" tail joint	13.86	1971 - 1985
	1984.73	

Nipple down BOP. Nipple up wellhead. Trip in hole with rods as follows:

	Description	Length	Depth
KB to landing point		0.00	0 - 0
1	1 ¼" Polished rod (5 ft out)	16.00	0 - 11
1	used pony rod	6.00	11 - 17
77	3/4" used rods	1925.00	17 - 1942
	rod stretch	28.00	1942 - 1970
1	1 ½" top holdown pump	10.00	1970 - 1980
		1980.00	

Released rig. Job complete. Wait on surface equipment for pumping.