

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See other In-  
structions on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078214

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

17. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Tiger #11

9. API WELL NO.

30-045-29927

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 27, T30N R13W L

12. COUNTY OR  
PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐

Other

2. NAME OF OPERATOR

Robert L. Bayless, Producer LLC

3. ADDRESS AND TELEPHONE NO.

P.O. Box 168 Farmington, NM 87499-168

(505) 326-2659

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1755 FSL & 1030 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

5/11/1999

16. DATE T.D. REACHED

5/14/1999

17. DATE COMPL. (Ready to prod.)

6/10/1999

18. ELEVATIONS (DF, RKB, RT, FE, ETC.)\*

5577 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1650 Ft

21. PLUG, BACK T.D., MD & TVD

1589 Ft

22. IF MULTIPLE COMPL.,  
HOW MANY \*

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) \*

1444 - 1460 Fruitland Coal

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction - GR - Density

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE / GRADE	WEIGHT, LB. / FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	23 #/Ft	123 Ft	8 3/4"	65sx (77 ft3) Class B W/4% CaCl, Cement Circulated	
4 1/2"	10.5 #/Ft	1644 Ft	6 1/4"	95sx (196 ft3) Class B W/2% Econolite, tailed with	
				80sx (94 ft3) Class B, Cement Circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	1461 Ft	None

31. PERFORATION RECORD (Interval, size and number)

1444 - 1460 with 64 - .34" diameter holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1444 - 1460	500 gal 15% HCl acid
	29,000 gal 70 quality foam, 90,000 Lbs 20/40 sand

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
6/10/1999		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
6/10/1999	3 Hrs.	3/4"			No flow		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
0 psi	210 psi			No flow			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut-in waiting on gas connection

TEST WITNESSED BY

David Ball

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature]

TITLE Petroleum Engineer

DATE 6/10/99

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency a false statement.

NMOC

NEW MEXICO FIELD OFFICE

37. SUMMARY OF POROUS ZONES: (Show all important zones or 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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Kirtland Shale		behind surface pipe	Sandstone, shale, siltstone	Kirtland	behind surface pipe	
Fruitland	1291	1612	Sandstone, siltstone, shale Coal, natural gas & water	Fruitland	1291	1291
Pictured Cliffs	1612	TD	Sandstone	Pictured Cliffs	1612	1612

ROBERT L. BAYLESS  
TIGER #11

1755 FSL & 1030 FWL (NWSW)  
SECTION 27, T30N R13W

COMPLETION REPORT

6-07-99 Rigged up Dowell and pressure tested casing to 3000 psi, held OK. Rigged up Blue Jet Wireline services. Ran GR-CLL from corrected PBTD of 1589 ft RKB to 1100 ft. Perforated the Fruitland Coal interval with 3 1/8" casing gun at 4 JSPF as follows:

1444 - 1460 ft      16 ft      64 holes      .34" diameter

Pumped 500 gallons of 15% HCl acid (4.3 BPM @ 850 psi) into perforations, then fracture stimulated the Fruitland Coal interval with 29,000 gallons of 70 quality foam using Clearfrac fluid containing 90,000 lbs of 20-40 mesh Arizona sand as follows:

5,000 gals of 70 qual foam pad	15 BPM @ 1550 psi
5,000 gals of 70 qual foam with 2 ppg 20-40 sand	15 BPM @ 1550 psi
15,000 gals of 70 qual foam with 4 ppg 20-40 sand	15 BPM @ 1550 psi
4,000 gals of 70 qual foam with 5 ppg 20-40 sand	15 BPM @ 1600 psi
950 gals of 70 qual foam flush	15 BPM @ 1800 - 2900 psi

ISIP = 2850 psi decreasing to 2550 psi after 15 minutes. All water contained 4% KCl. Average rate 15 BPM, average pressure 1550 psi, maximum pressure 2900 psi, minimum pressure 1500 psi, average nitrogen rate 4,000 scfm, total nitrogen pumped 203,000 scf. Total fluid to recover 289 bbls. Shut well in for 3 hours. Blow well back to pit and flowback tank through a 1/4" inline choke. Well flowing to cleanup with drywatch. Shut down for the night.

ESTIMATED COSTS:

Previous:	\$ 43,150		
Wireline:	\$ 2,700	Frac:	\$ 24,150
Engineering:	\$ 1,500	Drywatch:	\$ 300
Water Hauling:	\$ 400	Rentals:	\$ 400
<u>Daily:</u>	\$ 29,450		
<u>Cumulative:</u>	\$ 72,600		

6-8-99 Well flowed foamy water with some sand and died after 28 hours of flow after frac. Shut in well and wait on completion rig.

6-9-99 Move in and rig up JC Well Service completion rig. Nipple up wellhead and BOP. Pick up 2 3/8" tubing and tag sand fill at 1495 ft RKB (35 ft below bottom perforation). Circulated 94 ft of sand to PBTD of 1589. Moved tubing up hole and landed as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	3.00	0-3
1 8 ft 2 3/8" tubing sub	8.10	3-11
45 jts of 2 3/8" 4.7#/ft J55		
EUE yellowband tubing	1417.64	11-1429
1 seating nipple	1.10	1429-1430
1 jt of 2 3/8" 4.7#/ft J55		
EUE yellowband tubing	<u>31.50</u>	1430-1461
	1461.34	

Nipple down BOP and nipple up wellhead. Shut well in. Shut down for the night.

ESTIMATED COSTS:

Rig:	\$ 1,800	Engineering:	\$ 550
Rentals:	\$ 500	Tubing:	\$ 3,475
Trucking:	\$ 300		
<u>Daily:</u>	\$ 6,625		
<u>Cumulative:</u>	\$ 79,225		

6-10-99 Rigged to swab. Made 55 swab runs, building annulus pressure to 110 psi. Well will kick off flowing for short periods of time. Well is making quite a bit of heavy gas cut fluid with very little sand. Rig down completion unit and released rig. Shut well in to build pressure for AOF. End of Report.

ESTIMATED COSTS:

Rig:	\$ 1,600	Engineering:	\$ 300
<u>Daily:</u>	\$ 1,900		
<u>Cumulative:</u>	\$ 81,125		