



**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir,  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

**FORM APPROVED**

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.  
SF-078213

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

1. Type of Well  
 Oil Well       Gas Well       Other

8. Well Name and No.  
TIGER #12

2. Name of Operator  
ROBERT L. BAYLESS, PRODUCER LLC

9. API Well No.  
30-045-29928

3. Address and Telephone No.  
P.O. BOX 168, FARMINGTON, NM 87499 (505) 326-2659

10. Field and Pool, or Exploratory Area  
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1775' FNL & 1145' FEL, SEC. 27, T30N, R13W

11. County or Parish, State  
SAN JUAN, NEW MEXICO

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other SPUD, TD; RUN, CEMENT, & LAND CASING, LOG

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

PLEASE SEE ATTACHED MORNING REPORT.

RECEIVED  
BLM  
99 JUL -9 PM 12:01  
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct

Signed Price M. Bayless Title Engineer Date July 7, 1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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 manner within its jurisdiction.

\*See Instruction on Reverse Side

ACCEPTED FOR RECORD

JUL 20 1999

OPERATOR

FARMINGTON FIELD OFFICE  
BY BLM

# Robert L. Bayless, Producer LLC

Tiger #12  
1775 FNL & 1145 FEL  
SECTION 27, T30N, R13W  
San Juan County, New Mexico

## MORNING REPORT-DRILLING

6/29/99

Build location and line drilling pit. Move L&B rig onto location. Shut down overnight.

6/30/99

Rig up drilling rig and spud well at 11:00 am, 6/29/99. Drill 8 3/4" hole to 235 feet. Circulate hole clean and drop deviation tool. Trip out of hole. Deviation 1/4° at 235 feet. Run 6 joints (229.97 feet) 7" 23.0 #/ft J-55 casing, landed at 231 feet. Rig up Cementers Inc and cement casing with 70 sx (82.6 cf) Class B with 3% CaCl and 1/2 #/sack cello-flake. No returns throughout job. Shut down pumps for 5 minutes to stop lost circulation. Could not displace cement. Pick up 1" and trip in annulus. Tag cement at 63 feet. Cement top job with 55 sx (64.9 cf) Class B with 3% CaCl and 1/2 #/sx cello-flake. Good returns with 1 bbl of good cement circulated to pit. Plug down at 8:00 pm, 6/29/99. Wait on cement. Shut down overnight.

7/1/99

Break off cementing head and make up well head. Nipple up BOP and choke manifold. Pressure test BOP to 500 psi for 30 minutes, held OK. Test choke manifold to 500 psi for 30 minutes, held OK. Pick up collars and trip in hole. Tag cement at 60 feet. Clean out cement to 200 feet. Test casing to 500 psi for 30 minutes, held OK. Drill out cement and continue drilling new formation. Drill to 400 feet. Circulate hole clean and close pipe rams. Shut down overnight.

7/2/99

Continue drilling to 750 feet. Circulate hole clean and run wireline survey. Deviation 1/2° at 750 feet. Continue drilling to 1200 feet. Circulate hole clean. Shut pipe rams. Shut down overnight.

7/3/99

Run wireline survey, deviation 1/2° at 1200 feet. Continue drilling to 1540 feet. Circulate hole clean. Run wireline survey, deviation 3/4° at 1540 feet. Mix mud to circulate hole. Shut pipe rams and shut down overnight.

7/4/99

No activity for holiday weekend.

7/5/99

No activity for holiday weekend.

7/6/99

Continue drilling to 1840 feet and circulate hole. Condition hole for logs. Shut pipe rams and shut down overnight.

7/7/99

Short trip and condition hole for logs. Drop survey tool and trip out of hole. Deviation 3/4° at 1840 feet. Rig up HLS and log well. Rig down HLS and rig up casing crew to run 41 joints of new 4 1/2" 10.5 #/foot new J-55 casing as follows:

KB to landing point	4.00 feet	0 - 4 feet
40 joints casing	1773.54 feet	4 - 1778 feet
Insert Float	0.00 feet	1778 - 1778 feet
Shoe Joint	44.36 feet	1778 - 1818 feet
Guide Shoe	0.70 feet	1818 - 1819 feet
	<u>1818.60 feet</u>	

Land casing at 1819 feet with centralizers at 1800, 1688, 1555, 1422, and 1289 feet. Rig up Cementers Inc. and cement production casing as follows:

Flush	10 bbls fresh water
Lead	100 sx (206 cf) Class B w/ 2% econolite and 1/4 #/sx flocele
Tail	90 sx (106 cf) Class B w/ 1/4 #/sx flocele

Good returns throughout job with 11 bbls good cement circulated to pit. Bump plug to 1200 psi, down at 4:15 pm, 7/6/99. Release drilling rig and wait on completion.

UNITED STATES

SUBMIT IN DUPLICATE

FOR APPROVED  
OMB NO. 1004-0137

DEPARTMENT OF THE INTERIOR

(See other instructions on reverse side)

Expires: December 31, 1991

BUREAU OF LAND MANAGEMENT RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

SF-078213

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other 99 OCT 10 AM 4:20

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other 070 FARMINGTON, NM

8. FARM OR LEASE NAME, WELL NO.

Tiger #12

2. NAME OF OPERATOR  
Robert L. Bayless, Producer LLC

9. API WELL NO.

30-045-29928

3. ADDRESS AND TELEPHONE NO.  
P.O. Box 168 Farmington, NM 87499-168 (505) 326-2659

10. FIELD AND POOL, OR WILDCAT

Fulcher Kutz PC

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface  
1775 FNL & 1145 FEL  
At top prod. interval reported below  
  
At total depth

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

Sec. 27, T30N R13W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED 6/29/1999 16. DATE T.D. REACHED 7/5/99 17. DATE COMPL. (Ready to prod.) 10/2/1999 18. ELEVATIONS (DF, RKB, RT, FE, ETC.)\* 5639 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1840 Ft 21. PLUG, BACK T.D., MD & TVD 1773 Ft 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY XX 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\* 1606 - 1616 Pictured Cliffs 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
7"	23 #/Ft	231 Ft	8 3/4"	125 sx (148 ft3) Class B W/3% CaCl <sub>2</sub> Cement Circulated
4 1/2"	10.5 #/Ft	1819 Ft	6 1/4"	100 sx (206 ft3) Class B W/2% Econolite, tailed with 90 sx (106 ft3) Class B, Cement Circulated

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None				2 3/8"	1615 Ft	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	DIAMETER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1606 - 1616	with 40 - .34" diameter holes	1606 - 1616	500 gal 7 1/2% HCl acid 26,500 gal 70 quality foam, 80,000 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)		
10/2/1999		Flowing			Shut-in		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
10/2/1999	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	185 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 10/11/99

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

OCT 15 1999

ACCEPTED FOR RECORD  
DATE 10/11/99

FARMINGTON FIELD OFFICE  
BY [Signature]

OPERATOR

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Kirtland	surface	1284	Sandstone, siltstone, shale	Kirtland	surface	surface
Fruitland	1284	1606	Sandstone, siltstone, shale Coal, natural gas & water	Fruitland	1284	1284
Pictured Cliffs	1606	TD	Sandstone, natural gas & water	Pictured Cliffs	1606	1606

ROBERT L. BAYLESS, PRODUCER LLC  
TIGER #12  
SEC. 27, T30N-R13W  
SAN JUAN COUNTY, NM

<u>WORKING INTEREST OWNER</u>	<u>PERCENT INTEREST</u>
ROBERT L. BAYLESS, PRODUCER LLC PO BOX 168 FARMINGTON, NM 87499	21.045900
BAYLESS DRILLING PO BOX 2669 FARMINGTON, NM 87499	3.507650
KM PRODUCTION COMPANY PO BOX 2406 FARMINGTON, NM 87499	3.507650
PALO CORPORATION 621 17 <sup>TH</sup> STREET, SUITE 1640 DENVER, CO 80293	3.507650
TOMMY AND CINDY ROBERTS PO BOX 129 FARMINGTON, NM 87499	3.507650
BENSON-MONTIN-GREER DRILLING CORP. 4900 COLLEGE BOULEVARD FARMINGTON, NM 87402	27.423500
CROSS TIMBERS OIL COMPANY 810 HOUSTON STREET FORT WORTH, TX 76102	<u>37.500000</u>
	100.000000