

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR  
Robert L. Bayless

3. ADDRESS OF OPERATOR  
P.O. Box 168, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
1850' FNL & 790' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, GR, etc.)  
7195 GL

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BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.  
Jicarilla Cont. 463

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jicarilla 463

9. WELL NO.  
#1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 25, T30N, R3W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Perf., acidize, frac stimulate <input checked="" type="checkbox"/>	run tubing <input type="checkbox"/>
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give 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.)\*

See Attached Daily Report.

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APR 17 1987  
OIL CON. DIV.  
DIST. 3

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

SIGNED Kevin L. McLean TITLE Engineer DATE 4/7/87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

APR 13 1987

FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side  
NMOCC

BY \_\_\_\_\_

ROBERT L. BAYLESS

PETROLEUM PLAZA BUILDING  
P. O. BOX 168  
FARMINGTON, NEW MEXICO 87499  
(505) 326-2659

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DAILY REPORT

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

Jicarilla 463 #1  
Sec. 25, T30N, R3W  
1850' FNL & 790' FWL  
Rio Arriba County, New Mexico

3/28/87 Move in and rig up Bayless Rig 4 - Nipple up wellhead - nipple up BOP - Pick up 1½" - 2.9#/ft J-55 EUE tubing - tag PBTD at 3947' RKB - SDFN

Rig 1365	Eng \$300	Cat \$680
Daily	\$2345	Cum \$69,546

3/29/87 Rigged up Western Company - Pressure tested casing and wellhead to 3500 psi - held OK for 5 minutes - Circulated hole clean with 2% KCL water - Move tubing to 3704' RKB - Spotted 250 gallons of 7½% DI HCL acid across perforation interval - tripped tubing out of hole - Rigged up Basin Perforators - Ran GR-CLL from PBTD of 3932 ft to 3400 ft - Perforated Pictured Cliffs interval with 3 1/8" casing gun and 2JSPF as follows:

3600 - 3605	5'	11 holes
3613 - 3627	14'	29 holes
3633 - 3641	8'	17 holes
3644 - 3648	4'	9 holes
3660 - 3664	4'	9 holes
3679 - 3684	5'	11 holes
3698 - 3704	6'	13 holes
	46'	99 holes (.34' diameter)

Broke down perforations @ 1800 psi - Established an injection rate of 7.0 BPM @ 1600 PSI, ISIP = 1300 psi - acidized P.C. interval with 500 gallons of 7½% DI HCL weighted acid containing 149 1.1 s.g. RCN ball sealers - 7.1 BPM @ 1400 PSI - saw 200 psi pressure increase when balls hit formation - no balloff or ball action seen - final injection rate was 7.1 BPM @ 1500 psi, ISIP = 1300 psi Ran junk basket to recover ball sealers - recovered 66 ball sealers - Fracture stimulated Pictured Cliffs interval with 75,000 gallons of 65 quality foam\* with 100,000 lbs. of 20-40 mesh sand as follows:

15,000 gallson of 65 quality foam pad	30 BPM @ 2700 psi
20,000 gallons of 1 ppg 20-40 sand	30 BPM @ 2700 psi
40,000 gallons of 2 ppg 20-40 sand	30 BPM @ 2700-2850 psi
2,344 gallons of flush with foam	30 BPM @ 2800 psi

\* job was designed for 70 quality foam, but was pumped with 65 quality foam due to pump problems and higher than expected fracture pressures.

ISIP = 2400 psi	5 min = 2200 psi
10 min = 2100 psi	15 min = 2100 psi

3/29/87 All water contained 2% KCL, and  $\frac{1}{2}$  gallon/1000 clay stabilization  
 cont. agent - Average Rate 30 BPM - Average Pressure 2700 psi - Maximum  
 Pressure 2850 psi - Minimum Pressure 2700 psi - Nitrogen pump  
 rate 17,500 SCF/MIN - Total nitrogen pumped was 1,012,500 SCF -  
 Total load fluid to recover is 612 Bbls - Shut in well for 3 hours  
 to allow fracture to heal - Flow well back to the atmosphere to  
 cleanup - SDFN

Rig	\$1502	Eng	\$500	Wireline	\$881	Frac	\$21,778
Daily	\$24,661	Cum	\$94,207				

3/30/87 Well flowing back to cleanup

3/31/87 Well was slugging fluid - Tripped in hole with 1 $\frac{1}{2}$ " tubing -  
 tagged sand fill at 3600' RKB - Rigged up the Western Company  
 nitrogen - cleaned out 347 ft of sand to PBTD of 3947 ft RKB -  
 landed tubing as follows:

<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>DEPTH</u>
KB to landing point	9.20	0 - 9
107 jts 1 $\frac{1}{2}$ " 2.9#/ft J-55 EUE used tubing	3627.85	9 - 3637
1 - 1 $\frac{1}{2}$ "x1 $\frac{1}{4}$ " x over swab stop	1.10	3637 - 3638
	3638.15	

Nipple down BOP - nipple up wellhead - Shut in well for AOF test.  
 Release Rig.

Rig	\$1297	Eng	\$250	Nitrogen	\$2509	Tubing	\$5737
Daily	\$9793	Cum	\$104,000				