

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

5. Lease Designation and Serial No.

701-90-0002

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla 30-3-28 #1

9. API Well No.

30-039-25130

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

Rio Arriba, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Robert L. Bayless

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1185' FSL & 790' FWL
Section 28, T30N, R3W

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Perforate, Acidize, Frac</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 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.

Reservoir is a real indication of flat field. P. v. on 1-2-79

RECEIVED
JAN 27 1992
OIL CON. DIV.
DIST. 3

ACCEPTED FOR RECORD
JAN 27 1992
FARMINGTON RESOURCE AREA
BY 2000

RECEIVED
BLM
92 JAN 21 PM 1:48
BLM FARMINGTON, N.M.

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

Signed Robert L. Bayless Title Producer Date 1-17-92
(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 matter within its jurisdiction.

*See instruction on Reverse Side

ROBERT L. BAYLESS
 Jicarilla 30-3-28 #1
 1185' FSL & 790' FWL
 Sec. 28, T30N, R3W
 San Juan County, NM

DAILY REPORT

- 1-3-92 Move in and rig up Bayless Rig #3 - nipple up wellhead
 - nipple up BOP - pick up 3 7/8" bit, casing scraper, and 2 3/8"
 tubing - tag cement on top of DV tool at 1975 ft - SDFN.

- 1-4-92 Drill 68 feet of cement on top of DV tool - Drill most of DV tool -
 then DV tool quit drilling - bit would spin on top of tool and not
 drill - SDFN.

- 1-5-92 Trip tubing and bit out of hole, replace bit (worn) and resume
 drilling - had no better success with new bit - trip bit out of
 hole (no wear) and trip in hole with mill on tubing - try drilling
 with mill, still without success - SDFN.

- 1-6-92 Trip out of hole with tubing and mill - pick up 6 - 3 1/8"
 drill collars and mill - resumed drilling with success - lost air
 compressor on rig - shut down for night for repairs.

- 1-7-92 Repaired air compressor - drilled through remaining DV tool - trip
 out of hole with collars and mill - trip in hole with bit and
 casing scraper - work casing scraper through DV tool and clean out
 - pressure test to 600 psi - held OK - trip in hole - tag cement
 on top of float collar at 3955 ft. - PBSD @ 3955 ft. - SDFN.

- 1-8-92 Rigged up the Western company - circulated hole clean with 1% KCL
 water - moved tubing to 3720 ft. - spotted 250 gallons of 7 1/2% DI
 HCL acid - trip tubing out of hole - Rigged up Basin Perforators -
 Ran GR-CLL-CBL log from corrected loggers PBSD of 3949 feet to 3000
 feet - good bond - Pressure tested casing and wellhead to 3500 psi
 - held OK - Perforated Pictured Cliffs interval with 3 1/8" casing
 gun and 2JSPF as follows:

3642 - 3679	37'	75 holes
3708 - 3720	12'	<u>25 holes</u>
		100 holes (.34" diameter)

Broke down perforations immediately - Established rate of 6.0 BPM
 @ 950 PSI, ISIP = 650 psi - acidized Pictured Cliffs perms with 500
 gallons of 7 1/2% DI weighted HCL acid containing 150 1.1 s.g. RCN
 ball sealers - 6.0 BPM @ 1150 psi, then broke to 6.0 BPM @ 700 psi
 (at 36 BBLS pumped) - had good ball action - did not balloff -
 2.2 BPM @ 3300 psi - surged balls off of perforations - final rate
 5.8 BPM @ 850 PSI, ISIP @ 650 PSI - ran junk basket in hole -
 recovered 97 ball sealers - SDFN.

- 1-9-92 Rigged up the Western Company - Fracture stimulated the Pictured
 Cliffs interval with 75,000 gallons of 70 quality foam containing
 100,000 lbs of 20-40 mesh Arizona sand as follows:

15,000 gal of 70 quality foam pad	30 BPM @ 2200 psi
20,000 gal of 70 quality foam with 1 ppg 20-40 sand	31 BPM @ 2100 psi
40,000 gal of 70 quality foam with 2 ppg 20-40 sand	30 BPM @ 2000 psi
2,400 gal of 70 quality foam flush	30 BPM @ 2000 psi

ISIP = 1650 psi decreasing to 1450 psi after 15 minutes - Average rate 30 BPM, average pressure 2000 psi - maximum pressure 2200 psi, minimum pressure 1950 psi - total fluid pumped 551 bbls - nitrogen pump rate from 16,200 to 14,300 scf/min - total nitrogen pumped 940,000 scf - shut well in for 4 hrs. - opened well to the atmosphere through a 1/2" tapped bullplug - well flowing to cleanup after frac - SDFN.