

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

E. Blanco PC/Basin Fr. Co

11. County or Parish, State

Rio Arriba, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Plug back PC;perforate  
Fruitland Coal

- ☐ 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 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

RECEIVED  
MAY 08 1992  
OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM  
92 APR 29 AM 11:22  
019 FARMINGTON, N.M.

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

Signed Kevin H. McGord  
(This space for Federal or State office use)

Title Petroleum Engineer

Date 4-27-92

Approved by \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Title \_\_\_\_\_

Date MAY 01 1992

ACCEPTED FOR RECORD

FARMINGTON RESOURCE AREA

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.

BY [Signature]

\*See Instruction on Reverse Side

4-20-92 Blew down well - nipple down wellhead - nipple up BOP - install frac valves - trip 119 jts of 2 3/8" tubing out of hole - SDFN

4-21-92 Blow down well - Rig up Basin Perforators - set 4 1/2" cast iron bridge plug on wireline at 3640 ft. RKB - Rigged up the Western Company - pressure tested casing and bridge plug to 3500 psi - lost 50 psi in 10 minutes - tripped tubing in hole to 3624 ft. - spotted 250 gallons of 7 1/2% DI HCL acid - trip tubing out of hole - Perforated Fruitland interval with 3 1/8" casing gun and 4JSPF as follows:

3592 - 3602	10 ft	40 holes
3619 - 3624	5 ft	<u>20 holes</u>
		60 holes (.34" diameter)

Broke down perforations immediately - Established an injection rate down the casing of 6.4 BPM @ 1100 PSI, ISIP = 800 PSI - (FG = 0.65 psi/ft) - acidized the Fruitland perforations with 500 gallons of 7 1/2% DI HCL weighted acid containing 90 1.1 s.g. RCN ball sealers - acidized at 7.8 BPM @ 1200 to 1300 psi - balled off casing at 4200 psi (balled off quickly) - surged balls off perforations - established rate of 6.1 BPM @ 1320 PSI, ISIP = 1000 psi (FG = 0.71 psi/ft) - Ran junk basket in hole to retrieve ball sealers - recovered 78 ball sealers - fracture stimulated the Fruitland Coal interval with 62,650 gallons of 25#/1000 gal X-linked gelled fluid containing 138,100 lbs of 20-40 sand and 6,000 lbs of 40-60 sand as follows:

15,000 gallons of X-linked gelled pad	37 BPM @ 2250 psi
2,000 gallons of 1 ppg 40-60 sand	37 BPM @ 2250 psi
2,500 gallons of X-linked gelled pad	37 BPM @ 2300 psi
2,000 gallons of 2 ppg 40-60 sand	37 BPM @ 2300 psi
10,000 gallons of 2 ppg 20-40 sand	37 BPM @ 2300 psi
10,000 gallons of 3 ppg 20-40 sand	37 BPM @ 2150 psi
10,000 gallons of 4 ppg 20-40 sand	37 BPM @ 2050 psi
5,000 gallons of 5 ppg 20-40 sand	38 BPM @ 2000 psi
3,850 gallons of 6 ppg 20-40 sand	31 BPM @ 1750 psi
2,300 gallons of X-linked gelled pad	12 BPM @ 1300 psi

ISIP = 890 psi, (FG = 0.68 psi/ft) 5 min = 600 psi, 10 min = 500 psi, 15 min = 450 psi Average rate 37 BPM - Average pressure = 2150 - Maximum pressure 2300 psi - Minimum pressure 1950 psi - Total fluid to recover 1476 bbls - shut in well to allow gel to break - SDFN.

4-22-92 Well went on a vacuum overnight - Trip in hole with 2 3/8" tubing - tag sand fill at 3625 ft. RKB - circulate sand out of hole to bridge plug at 3640 ft - land tubing as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	10.50	0-11
116 jts 2 3/8" 4.7#/ft J-55	3573.96	11-3584
EUE used tubing		
1 seating nipple	0.70	3584-3585
1 jt. 2 3/8" 4.7#/ft J-55		
EUE used tubing	29.12	3585-3614
1 notched collar	<u>0.40</u>	3614-3615
	3614.68	

Nipple down BOP - nipple up wellhead - rigged to swab - initial fluid level 200 ft from surface - made 35 swab runs, recovered approximately 100 bbls of water - well making gas cut water and some coal fines - final fluid level at 2500 ft - SDFN.

4-23-92 Overnight pressures: tubing and annulus on a slight vacuum - rigged to swab - initial fluid level at 900 ft from surface -