

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. WELL ☐ GAS ☐ ☒ 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

1450' FSL & 1190' FWL

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

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

7154' GL 7167' RKB

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 457

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 457

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Ojo Alamo

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

Section 9, T30N, R3W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

(Other) Perforate; swab ☒

(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 REPORTS (6/5/89 thru 6/10/89).

RECEIVED

JUN 30 1989

OIL CON. DIV.
DIST. 3

CONFIDENTIAL

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

SIGNED

Price M. Bayless

TITLE

Engineer

DATE

6/19/89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JUN 26 1989

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

ROBERT L. BAYLESS

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

JICARILLA 457 #1
Section 9, T30N, R3W
1450' FSL & 1190' FWL
Rio Arriba County, New Mexico

DAILY REPORT

- 6/05/89 Move in Bayless Rig 3 and rig up. Nipple up BOP. Lay down 114 jts. of 1 1/2" 2.9#/ft J-55 EUE tubing. Replace 2" wellhead valves with H2S trim valves.
- 6/06/89 Pick up 118 jts. of 2 3/8" 4.7#/ft L-80 EUE tubing. Tag fill @ 3749' RKB. Trip out of hole. Rig up Welex. Attempt to run bond log. Water is too gas cut. Rig up to pump into well. Pump 45 bbls.--still too gas cut. Rig up Welex to run TMD log. Run TMD from 3750' to 2800'. Rig down Welex. Pick up Mountain States bridge plug. Trip in hole to 3500'. Set plug. Circulate hole with 1% KCL water. Pressure test to 1600 psi. Trip out of hole. Drop 5 gallons of sand on top of bridge plug.
- 6/07/89 Rig up Welex to run bond log. Top of cement @ ± 2825 ft. Pressure test casing to 3000 psi for 5 minutes--held OK. Perforate Ojo Alamo as follows:

3146 - 3156	10'	10 holes
3164 - 3180	16'	16 holes
3196 - 3208	12'	12 holes
3210 - 3214	4'	4 holes
3216 - 3220	4'	4 holes
3223 - 3226	3'	3 holes
3238 - 3247	9'	9 holes
	58'	58 holes (.34" diameter)

Shoot .34" diameter holes with 3 1/8" casing gun with 1 JSPF. No blow or suction after any shots. Trip tubing in hole (93 jts. - 2953.64 ft.). Close rams. Break @ 1425 psi. Pump @ 4.9 BPM, 2250 psi. ISIP = 950 psi. Broke @ 2250 psi. 5.0 BPM @ 2130 psi. Start balls @ 3 balls/bbl. Good ball action from 2100 psi to 2950 psi. Did not ball off completely. Surge balls off perfs. Pump @ 5.0 BPM @ 2150 psi.

ISIP = 700 psi	5 min. = 400 psi
1 min. = 600 psi	10 min. = 290 psi
3 min. = 500 psi	15 min. = 200 psi

Open well to pit. Trip in hole to bridge plug. Reverse circulate balls off of plug. (Pumped total of 63 bbls. KCL water into Ojo Alamo). Retrieve plug. Trip out of hole.

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Jicarilla 457 #1

DAILY REPORT

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6/08/89 Well had 700 psi. Open well to atmosphere. Blew down in 15 minutes. Pick up hydrostatic bailer. Trip in hole. Tag fill @ 3750'. Clean out 100 ft. of fill. Trip out of hole. Trip in hole with production tubing as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	10.00	0- 10
9 jts. 2 3/8" 4.7#/ft L-80 EUE tubing	3087.76	10-3098
Baker Model 43A AR1 Snap Set Double Grip Packer	5.49	3098-3103
4 jts. 2 3/8" 4.7#/ft L-80 EUE tubing	126.33	3103-3230
Baker "T" sliding sleeve (1.87" ID)	3.43	3230-3233
4 jts. 2 3/8" 4.7#/ft L-80 EUE tubing	127.43	3233-3360
Baker Model 43A R-3 Double Grip Packer	6.89	3360-3367
12 jts. 2 3/8" 4.7#/ft L-80 EUE tubing	379.76	3367-3747
F Nipple (1.810" ID)	.92	3747-3748
Seating Nipple (1.780" ID)	1.08	3748-3749
	3749.09	ft.

Well trying to blow while trip in hole. Pumped 20 bbls. Continue trip. Well came in again. Rig up to pull off frac tank. Pump 60 bbls. Well unloading into rig pit. Set packers. Nipple down BOP and make up wellhead. Shut in overnight.

6/09/89 Tubing pressure @ 75 psi, casing pressure @ 0 psi. Blow well down. Swab well as per attached swab sheet. Leave well shut in overnight.

6/10/89 Tubing pressure @ 1050 psi, casing pressure @ 0 psi. Blow well down. Flowing @ 15 psi through 1/2" choke. Hydrogen sulfide content gradually climbing to 100 ppm. Shut in well. Pressure @ 900 psi in 1 hour. Flow well for 3 hours, 14 psi through 1/2" choke. Shut well in for evaluation.

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