

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAIL ROOM

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

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) 325-2659

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1565' FSL & 1015' FWL

Section 6, T31N, R3W

5. Lease Designation and Serial No.
Jic. MDA 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 31-3-6-2

9. API Well No.

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

Rio Arriba, NM

CONFIDENTIAL

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 see below

- ☐ 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.)*

Log, core, cement longstring. (see attached daily report).

To comply with BLM's cementing requirements, attached please find a copy of the cementing report furnished by Halliburton Services.

RECEIVED
JUN 4 1991
OIL CON. DIV.
DIST. 3

ACCEPTED FOR RECORD
JUN 11 1991
FARMINGTON RESOURCE AREA
BY E. J. [Signature]

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

Signed

[Signature]

Title Petroleum Engineer

Date 5/16/91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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

P. O. BOX 168
FARMINGTON, NM 87499

FAX NO
(505) 326-6911

OFFICE NO
(505) 326-2659

JICARILLA 31-3-6-2
SEC. 6-T31N-R3W
1565' FSL & 1015' FWL
RIO ARriba COUNTY, NM

5-9-91 Spud well at 6 p.m., 5/8/91. TD surface at 11:30 p.m., 5/8/91. Ran 4 jts. (141.00 ft) 8 5/8" 24# J-55 ST&C casing. Land at 153 ft. RKB. Cement with 125 sx of Class B with 2% CaCl, circulate 7 bbls. to pit. Plug down at 3:30 a.m., 5/9/91. Wait on cement.

5/10/91 Drilling ahead at 1507'. Approximate penetration at 60' per hour.

5/11/91 Hole sloughing at 1632. bit #2 has nose cone cracked all the way around. Rig repair - change filter.

5/12/91 Wash from 1830 - 2200.

5/13/91 Drilling ahead at 3532'.

5-14-91 Log at TD 0600. Log TD 3930.

5-15-91 Finished logging. Ran IES-FDC-CNL and Spectral Density logs. Took 5 sidewall cores of Fruitland interval. Tripped in hole with drillpipe - found 30 ft of fill - Circulate fill from hole. LDDP and collars - Ran 97 jts. of 4 1/2" 11.6 #/ft. J-55 new Jap Mkk casing as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	12.00	0-12
50 jts. 4 1/2" 11.6 #/ft casing	2015.34	12-2027
1 D.V. tool	2.15	2027-2029
46 jts. 4 1/2" 11.6 #/ft casing	1854.58	2029-3884
1 sure seal float collar	1.46	3884-3886
1 jt. 4 1/2" 11.6 #/ft. casing	40.35	3886-3926
1 cement filled guide shoe	0.70	3926-3927
	3926.58	

Centralizers at 1987, 2071, 3604, 3644, 3684, 3724, 3765, and 3908. Turbo Centralizers at 3039, 3079, 3362, and 3402. Rigged up Halliburton - pumped 10 bbls of water ahead.

Cemented first stage with 100 sx (206 ft³) of Class B with 2% econolite tailed by 325 sx (410 ft³) of 50/50 pozmix with 2% gel and 10% salt - good circulation throughout job - bumped plug at 1200 PSI - plug down at 3:30 a.m., 5/15/91 - dropped bomb - opened D.V. Tool at 600 PSI - circulated for 3 hrs. - saw cement returns from 1st stage, approximately 20 bbls. Pumped 10 bbls. of water ahead - cemented 2nd stage with 50 sx (59 ft³) of Class B cement tailed by 375 sx (773 ft³) of Class B cement with 2% econolite - good circulation throughout job circulated 40 bbls. of cement to surface - bumped plug to 2500 PSI - held ok - plug down at 7:15 a.m., 5/15/91 - set slips on casing - Rig down - Rig release at 11 a.m., 5/15/91 - Wait on completion.

HALLIBURTON SERVICES JOB LOG

WELL NO. 2 LEASE JICARILLA 31-3-6 TICKET NO. 122682
 CUSTOMER Bayless Drilling PAGE NO. _____
 JOB TYPE 1 1/2 stage LONGSTAIRING DATE 5-13-91

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2230							on location, Rig up, safety meeting
	0245	6	10				50	Begin pumping water AHEAD
	0250	6	37				100	Start mixing AND pumping LEAD CEMENT mixed @ 12.5#/gal
	0255	6	73				200	Lead complete Begin mixing TAIL @ 13.5#/gal
	0310							Shut Down wash pumps & lines Weatherford Drops plug
	0312	4-2	28				400	Start Displacing with water
	0318	4-2	32				600	Start mud Displacement
	0330						1100	Plug LANDS CHECK float - OK - Drop Bomb
	0445						1500	Try DV Tool, Did not open
	0450							Tool open Rig up to Circulate First Stage Complete
	0635	6	10				50	Start H ₂ O AHEAD
	0637	6	10.5				200	Begin mixing AND pumping 1st LEAD mixed @ 15.1#/gal
	0639	6	138				200	1st LEAD complete start 2nd LEAD mixed @ 12.5#/gal
	0705							As per Comm not run 50 sec tail cement Shut Down wash pumps & lines Weatherford Drop Shut off plug
	0707	4-2	31.5				400	Begin Displacement
	0715						2500	plug LANDS, open Release DV Tool not closed, Repressure AND wait 2 min Open Release DV (closed) Circulated 200 gal 1st 40 RBL second
	0730							Job Complete
								THANKS
								JIM & CREW

CUSTOMER