

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on re-  
verse side)

Form approved  
Budget Bureau No. 1004-0115  
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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		3. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 464
2. NAME OF OPERATOR Robert L. Bayless		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe
3. ADDRESS OF OPERATOR P.O. Box 168, Farmington, NM 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1850' FSL & 1775' FEL		8. FARM OR LEASE NAME Jicarilla 464
14. PERMIT NO.		9. WELL NO. 4
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 7014' GL 7026' RKB		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 31, T30N, R3W
		12. COUNTY OR PARISH Rio Arriba
		13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other:)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input checked="" type="checkbox"/>
(Other) Set casing; cement			

(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 3/1/88 thru 3/6/88.

RECEIVED  
ELM MAIL ROOM  
03 MAR -8 AM 11:17  
FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

RECEIVED  
MAR 5 1988  
OIL CON. DIV.  
DIST. 3

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

SIGNED Kevin H. McCord TITLE Petroleum Engineer DATE 3/7/88  
Kevin H. McCord  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

NMOCO

ROBERT L. BAYLESS

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

JICARILLA 464 #4  
Section 31, T30N, R3W  
1850' FSL & 1775' FEL  
Rio Arriba County, New Mexico

DAILY REPORT

2/28/88 Spud well at 10:00 AM on 2/27/88. Drilled 143 ft. of 9 7/8" surface hole. Ran 3 jts. (124.28 ft.) of 7 5/8" 26.4#/ft S-95 used surface casing and landed at 137 ft. RKB. Rigged up Cementers, Inc. Cemented surface casing with 75 sacks of Class B cement with 3% CaCl<sub>2</sub> (38.5 ft.<sup>3</sup>). Good circulation throughout job. Circulated cement to the surface. Plug down at 3:00 PM on 2/27/88. Wait on cement.

2/29/88 Drilling ahead at 1252'.

3/01/88 Drilling ahead at 1986'.

3/02/88 Drilling ahead at 2760'.

3/03/88 Drilling ahead at 3373'.

3/04/88 Drilling ahead at 3817'.

3/05/88 TD well at 4:30 PM 3/4/88. Circulate 1 hour. Short trip. Trip out of hole for logs. Rigged up Welex. Ran IEL, FDC-CNL logs from TD of 4023 ft. Trip in hole. Drill 50 more feet to new TD of 4075 ft. Circulate. Lay down drill pipe.

3/06/88 Finish laying down drill pipe and collars. Run 4 1/2" casing and landed as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	12.00	0- 12
94 jts. 4 1/2" 11.6#/ft J-55 new casing	4006.88	12-4019
1 differential fill float collar	1.85	4019-4021
1 jt. 4 1/2" 11.6#/ft J-55 new casing	42.65	4021-4063
1 cement filled guide shoe	.67	4063-4064
	4064.05	

Centralizers at: 4043, 3976, 3934, 3891, 3763, 3721, 3678 and 3635. Rigged up the Western Company. Pumped 10 bbls. of water ahead. Cemented longstring with 300 sx (618 ft.<sup>3</sup>) Class B cement with 2% Econofill and 1/4# flocele/sx tailed by 150 sx (189 ft.<sup>3</sup>) 50/50 pozmix with 2% gel, 10% salt and 1/4# flocele/sx. Good circulation throughout job. Circulated cement to the surface. Bumped plug to 1500 psi--held OK. Plug down at 4:30 PM 3/5/88. Rig down. Release rig.