Form 3160-4
(October 1990)

Amended

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

AMENDED REPORT

RECEIVED
93 MAR 19 PM 1:39
070 FARMINGTON, NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: JIC MIN DEVELOPMENT AGREEMENT 701-92-0004

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Jicarilla Apache

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME, WELL NO.: Apache Bend #3

9. API WELL NO.: 30-043-20878

10. FIELD AND POOL, OR WILDCAT: Ballard Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 31, T23N, R2W

12. COUNTY OR PARISH: sandoval

13. STATE: NM

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR: Robert L. Bayless

3. ADDRESS AND TELEPHONE NO.: PO Box 168 Farmington NM 87499 (505)326-2659

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 1795' FNL & 1570' FWL
At top prod. interval reported below: Same
At total depth: Same

RECEIVED
APR 19 1993
OIL CON. DIV.
DIST. 3

14. PERMIT NO. ____ DATE ISSUED ____

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11-14-92	11-17-92	12-10-92	7325' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
2977	2919		→	0-TD	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2846-~~2919~~ 2858 Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: Induction, SP, GR-Density

27. WAS WELL CORED: NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#/ft	145'	12 1/4"	587 ft³ (285 sx) Class B w/2% econolite	
4 1/2"	10.5#/ft	2965'	7 7/8"	@12.5#/tal 157 ft³ (125 sx) 50/50 pozmix, 2% gel, 10% salt @ 13.6#/gal	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/4"	2858	

31. PERFORATION RECORD (Interval, size and number)
2846-2858 ft
48 holes
4 JSPF
.34" diameter

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2846-2858	32,000 gal 70 quality foam with 46,000 lbs. 12-20 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-15-93	3	3/4		-0-	213.75	-0-	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
98	389		-0-	1710	-0-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): vented

TEST WITNESSED BY: Cecil Bell

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Price M. Bayless TITLE Petroleum Engineer DATE 3-17-93

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

NMOCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2436	2394	Water
Kirtland	2594	2640	
Fruitland	2640	2790	
Pictured Cliffs	2790		Natural Gas

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2436	
Kirtland	2594	
Fruitland	2640	
Pictured Cliffs	2790	