

Quincy
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

LEASE DESIGNATION AND SERIAL NO.
JIC MIN DEVELOP AGREEMENT
701-92-0004

IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

UNIT AGREEMENT NAME

FARM OR LEASE NAME, WELL NO.
Apache Bend #1

API WELL NO.
30-043-20879

FIELD AND POOL, OR WILDCAT
Ballard Pictured Cliffs

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

COUNTY OR PARISH
Sandoval

STATE
NM

RECEIVED
JAN 28 1993
OIL CON. DIV.

WELL COMPLETION REPORT

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP EN PLUG BACK REFR Other _____

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
1455' FSL & 935' FEL
At top prod. Interval reported below

5. SAME total depth
Same

14. PERMIT NO. DATE ISSUED
OIL CON. DIV.

15. DATE SPUDDED 11-10-92 16. DATE T.D. REACHED 11-13-92 17. DATE COMPL. (Ready to produce) 12-17-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7324' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2990 21. PLUG, BACK T.D., MD & TVD 2944 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2897-2906 Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE
NO

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

27. WAS WELL CORED
NO

29. 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 PULVED
8 5/8"	24#/ft	126'	12 1/4"	29 ³ (25 sx) Class B @ 15.6#/gal	1
4 1/2"	10.5#/ft	2990'	7 7/8"	587 ³ (285 sx) Class B w/2% Ecopolite @ 12.5#/gal	1
				176 (140 sx) Pozmix, 2% gel, 10% salt @ 15.6#/gal	1

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

2897-2906'
36 holes
4 JSPF
.34" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1897-2906'	32,000 gal of 70 quality foam with 46,000 lbs of 12-20 mesh 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

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

34. DISPOSITION OF GAS (Hold, used for fuel, vented, etc.) Shut-in for pressure buildup. TEST WITNESSED BY Randy Thille

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 *Kevin H. McCord* TITLE Petroleum Engineer DATE 1-4-93

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

NMCOO

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.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland Pictured Cliffs	2492	2651	Water	Ojo Alamo	2492	2492
	2641	2716		Kirtland	2641	2641
	2716	2846		Fruitland	2716	2716
	2846	TD	Natural Gas	Pictured Cliffs	2846	2846

38. GEOLOGIC MARKERS