

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 1541, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

810' FSL & 910 FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Contract 42

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

AXI "D"

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Ballard Pic. Cliffs

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

Sec. 20, T24NR4W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

15. DATE SPURRED

04-12-82

16. DATE T.D. REACHED

04-16-82

17. DATE COMPL. (Ready to prod.)

07-20-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6746' KB

19. ELEV. CASINGHEAD

6738' GL

20. TOTAL DEPTH, MD & TVD

2700'

21. PLUG, BACK T.D., MD & TVD

2670'

22. IF MULTIPLE COMPLETIONS, HOW MANY*

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

2544-2609 ft. - Pictured Cliffs

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

no

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	97' KB	9-5/8"	59 ft ³ Class "B" w/2% CaCl ₂	circ. to surface
2-7/8"	6.5#	2692' KB	6-1/4"	551 ft ³ Class B w/2% econofil	
				59 ft ³ Class B w/2% CaCl ₂	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	2609 KB	none

31. PERFORATION RECORD (Interval, size and number)

2544-2563, 19 ft. Total 44 ft.,
2569-2583, 14 ft. Total 23 holes (1
2598-2609, 11 ft. shot every 2 ft.)
44 ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2544-2609'	250 gal. 7 1/2% HCL; 42,300 gal. 70 quality foam and 37,340 lbs 10/20 mesh sand and 303,640 scf nitrogen

33.*

PRODUCTION

DATE FIRST PRODUCTION 5-17-82 08-02-82		PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>) flowing				WELL STATUS (<i>Producing or shut-in</i>) shut-in	
DATE OF TEST 08-02-82	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. --	GAS—MCF. 56	WATER—BBL. mist	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 25	CASING PRESSURE 95	CALCULATED 24-HOUR RATE →	OIL—BBL. --	GAS—MCF. 454	WATER—BBL. mist	OIL GRAVITY-API (CORR.) ---	

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

to be sold

TEST WITNESSED BY

Kevin H. McCord

35. LIST OF ATTACHMENTS

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

SIGNED **Original Signed By**
ROBERT L. BAYLESS TITLE OperatorACCEPTED FOR RECORD
August 13, 1982
DATE

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

NMOCC

FARMINGTON DISTRICT
BY *PA Beck*

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Pictured Cliffs	2522'	2645'	Gas-Water	Base Ojo Alamo	2210'		
				Top Kirt. Shale	2210'		
				Top Fruitland	2370'		
				Top Pic. Cliffs	2522'		