

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Contract 428

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 428

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Ballard Picture Cliff

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

Sec. 32, T23N, R4W

12. COUNTY OR PARISH

Sandoval

13. STATE

N.M.

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
J. Gregory Merrion and 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 990 FNL and 1650 FWL

At top prod. interval reported below same

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 7-29-77 16. DATE T.D. REACHED 8-4-77 17. DATE COMPL. (Ready to prod.) 9-24-77 18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 6883' G.L. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2740' K.B. 21. PLUG, BACK T.D., MD & TVD 2706' G.L. 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → 24. ROTARY TOOLS 0-TD 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2146'-80' - Picture Cliff
2606'-36' - La Ventana 25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction, Compensated Density 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"	23.0	64'	9-5/8"	w/40 sx. Class G	
2-7/8"	6.4	2742' KB	5"	w/225 sx. Class G	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	PERFORATION	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2146'-56'	.310 - 1 per 2 ft.	2606-36	150 gal. 7-1/2% HCL 10% isopropyl
2162'-80'	.310 - 1 per 2 ft.	2146-80	250 gal. 7-1/2% HCL 10% isopropyl

33.* PRODUCTION
DATE FIRST PRODUCTION 9-24-77 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) shut-in

DATE OF TEST 9-26-77 HOURS TESTED 1 CHOKE SIZE 1" PROD'N. FOR TEST PERIOD → OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW. TUBING PRESS. 16 psig CASING PRESSURE 16 psig CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 589

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Merle Elissaesser

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 Steven Salomon TITLE Engineer SEP 29 1977 9-28-77

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

