

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR
J. Gregory Merrion & Robert L. Bayless

3. ADDRESS OF OPERATOR
P.O. Box 507, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1850 FNL & 1850 FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐	☐
FRACTURE TREAT ☐	☐
SHOOT OR ACIDIZE ☐	☐
REPAIR WELL ☐	☐
PULL OR ALTER CASING ☐	☐
MULTIPLE COMPLETE ☐	☐
CHANGE ZONES ☐	☐
ABANDON* ☐	☐
(other) Swab Testing ☐	XX ☐

5. LEASE
Contract 430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla 430

9. WELL NO.
3

10. FIELD OR WILDCAT NAME
Ballard Pic. Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T23N, R5W

12. COUNTY OR PARISH
Sandoval

13. STATE
NM

14. API NO.
30-043-20389

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6944' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 chronological report.

JUN 10 1980
BY *[Signature]*



Subsurface Safety Valve: Manu. and Type _____

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

SIGNED *[Signature]* TITLE Engineer DATE June 10, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

JICARILLA 430-3
Well History

- 12-07-78 - Found TD @ 2310 ft., had 1400 ft. fluid in hole. Swabbed down to 400 ft. fluid in hole. Fluid coming back in as fast as we could swab. Good blow while pulling swab and after. (swabbed 60 bbls. fluid)
- 12-08-78 - Had 1000 ft. fluid in hole, swabbed down to 200 ft., took most of day to swab well down, water coming back in fast, had more gas than any well we swabbed on. (swabbed 90 bbls. fluid.)
- 12-11-78 - Had 1000 ft. fluid. Swabbed down to 200'; blow same as before, 200 ft. was as low as we could get fluid down. Moved to 429-3 (swabbed 70 bbls. fluid).
- 12-13-78 - 1000 ft. fluid in hole. Swabbed down to 150 ft., good blow while pulling swab. 4 runs per hr. (swabbed 90 bbls. fluid)
- 04-19-80 - Ran sinker bar. Found fill at 2314'. Fluid level at 1000'. Swabbed 12 runs. Brought back 25 bbls of fluid. Ran sinker bar. Found fill at 2310'. Shut in and rigged down. (JCA)
- 04-23-80 - Ran 1" NUE tbg. string. Cleaned out to 2332' with pump truck. Lost circulation. Pulled 1" string and rigged up to swab. (JCA)
- 04-24-80 - Acidized with 1000 gals. 15% HCL with bactericide and iron suspending agent. Shut in 1 hour. Rig up to swab. Swabbed 25 runs. Brought back 39 bbls fluid. (JCA)
- 04-25-80 - Swabbed 50 runs. Brought back 65 bbls fluid. Slight show of gas, TSTM. (JCA)
- 04-26-80 - Swabbed 10 runs. Brought back 10.5 bbls fluid. Slight show of gas, TSTM. Did not kick off. Rigged down. (JCA)
- 04-30-80 - Set bridge plug at 2302'. Swabbed down. Getting 150' of fluid every 20 minutes. Making less than 5 MCF. Shut in and rig down. (JCA)

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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						J. Gregory Merrion & Robert L. Bayless	
3. ADDRESS OF OPERATOR						P.O. Box 507, Farmington, NM 87401	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							
At surface						1850 FNL & 1850 FEL	
At top prod. interval reported below						same	
At total depth						same	
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED				16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
10/23/78				10/29/78		Dry Hole	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)*				6944' GR			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL. HOW MANY		23. INTERVALS DRILLED BY	
2387'		2302'				0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)						25. WAS DIRECTIONAL SURVEY MADE	
none						no	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
IES Induction, Comp. Neutron-Density						no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
7"		23		62'		9-7/8"	
2-7/8"		6.5		2381'		5-1/8"	
30. TUBING RECORD		29. LINER RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		DEPTH INTERVAL (MD)	
						2296-2326	
SIZE		DEPTH SET (MD)		PACKER SET (MD)		AMOUNT AND KIND OF MATERIAL USED	
						50,000 lb. 10/20 sand, 847 bbls. slick water.	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
none						shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
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		TITLE		Engineer		DATE	
						June 10, 1980	

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

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.)

27. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED 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 TRUE VERT. DEPTH
Pic. Cliffs	2296	2326	Salt Water, Gas	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1820' 2012' 2118' 2296'