

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: 1650' FSL & 990' FWL  
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:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☒  
☒  
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☐  
☐

5. LEASE  
Contract 163

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Badland Flats

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
So. Blanco Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 24, T23N, R2W

12. COUNTY OR PARISH | 13. STATE  
Sandoval | New Mexico

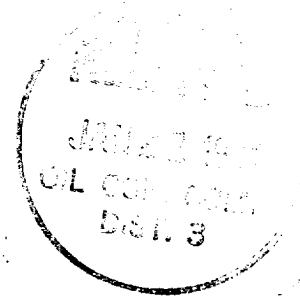
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7336 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 reports



Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED J. Gregory Merrion TITLE Co-Owner DATE 1-16-81

(This space for Federal or State office use)

**ACCEPTED FOR RECORD**

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

JAN 20 1981

NMOCC

BY FARMINGTON DISTRICT

\*See Instructions on Reverse Side

MERRION & BAYLESS  
BADLAND FLATS #1  
1650 FSL & 990 FWL  
Section 24, T23N, R2W  
Sandoval County, N.M.

DAILY REPORT

- 11-7-80 Moved in, rigged up James Drilling Co. Spudded 9-3/4" hole and set 96 ft. of 7", 23 lbs/ft, J-55 surface casing with 50 sacks. WOC.
- 11-8-80 Drilling at 1250. Water loss 8.0; weight 8.7; viscosity 32.
- 11-9-80 Drilling at 2325.
- 11-10-80 Lost cone and fished out; going back in @ 2725.
- 11-11-80 Reached TD at 3125 ft. Now running logs.
- 11-12-80 Rig up Birdwell. Ran Induction log TD to surface casing. Ran Density log TD to 1700 ft. Ran in hole. Circulated 30 minutes and laid down drill pipe. Prepared to run casing. Ran 3103' 2-7/8", blue band, J-55 used casing. Baffle @ 3071'. Set @ 3107 K.B. Cemented w/ 225 sx Class B 2% D-79 and 50 sx Class H 2% gel. Displaced w/ 250 gal. acetic acid and 12 bbls sugar water. Circulated cement back to surface. Plug latched in @ 5:30 p.m. (JCA)
- 11-20-80 Rig up Blue Jet and Cementers Inc. Pressure tested casing to 3500 PSIG. Held okay. Ran Gamma Ray Correlation tool. Hit plug @ 450 ft. Worked through plugged spot. Hit second plugged spot @ 2530 ft. Pulled logging tool. Ran sinker bars and beat on plug. Moved it down to 2545 ft. Unable to move deeper. Rigged down. Shut in well. (SSD)
- 11-26-80 Rig up C & C Oilfield Services. Ran sinker bar to 2545 ft. Unable to go deeper. Released rig. (SSD)
- 12-02-80 Move in, rig up L & B Speed Drill. Pick up 1-1/4" EUE tubing w/ 2-1/4" tungsten-carbide fishtail drill bit. Drilled out tight spot @ 300 ft., 1650 ft., and 2100 ft. SDON. (SSD)
- 12-03-80 Tag plug at 79 joints in 2512' by tally. Drilled out rubber plug. Unable to drill deeper. Tripped out w/ tubing. Bit worn out, also heavy asphalt coated to last 10 joints. SDON. (SSD)
- 12-04-80 Trip in w/ new 2-1/4" bit, smaller bit sub, & one joint 1-1/4" IJ tubing followed by 1-1/4" EUE. Drilling bright green material, unidentified. SDON. (SSD)
- 12-05-80 Drilling cement to 2800 ft. SDON. (SSD)
- 12-06-80 Drilled cement and baffle, circulated hole clean. SDOWE. (SSD)
- 12-08-80 Rig up Cementers Inc. & Blue Jet. Swept hole w/ gelled water. Spotted 250 gal. 15% HCL on bottom. Trip out w/ 1-1/4" tbg. Ran Gamma Ray Correlation log from 3074 to 2800 ft., tight spot @ 450 ft. Had misrun on first perforating run. Perforated 2994-3006 w/ 2-1/8" glass jets w/ 2 PF on second run. Broke down perfs. Hung up on gun run. Pulled free. Left charges @ 2917 ft. Unable to push to bottom. (SSD)

- 12-09-80 Picked 1-1/4" tubing and bit and ran in and pushed charges to bottom. Pulled tubing. Perforated 2986-92, 2976-84, with 2 2-1/8" glass jets per foot. (0.43" holes) (JGM)
- 12-10-80 Sand water fracked with 33000 gal. treated with bactericide, friction reducer and Claymaster III clay stabilizer and 35000# 10-20 sand at 25 BPM and 2000 psi. Dropped 2 sets of 16 balls each with 100 psi increase on first drop. ISDP - 350 psi, bled to 300 psi in 10 minutes. (JGM)
- 01-06-81 Rig up B & H. Run depthometer to 3016 ft. Perfs clear. Drop soap and shut in. SDON. (JCA)
- 01-07-81 Stir up with sinker bar. Four runs. Kicked off. Making estimated 150 MCF/day, heavy spray water. No sand. Left open. Rig down. (JCA)
- 01-12-81 Shut in casing pressure 631 psig. (SSD)
- 01-14-81 7 day shut in pressure 635 psig. Flowed well 3 hrs. on 3/4" plate. Final rate 963 MCF/day. Shut in waiting on pipeline connection. (JGM)