

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 1541, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990 FSL & 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:

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

SUBSEQUENT REPORT OF:

☐
☒
☒
☐
☐
☐
☐
☐

(other) Spud thru completion

5. LEASE
Contract 163

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Badland Flats

9. WELL NO.
2

10. FIELD OR WILDCAT NAME
So. Blanco Pic. Cliffs

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

12. COUNTY OR PARISH
Sandoval

13. STATE
N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7375' 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 daily summary.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Robert L. Bayless TITLE Operator DATE Nov. 10, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MERRION & BAYLESS
Badland Flats #2
990' FSL & 1850' FEL
Section 24, T23N, R2W
Sandoval County, New Mexico
Jicarilla Contract 163

DAILY REPORT

- 10-10-80 Moved in rigged up James Drilling Co. Spudded 9-3/4" hole to 96 ft. Set 95' of 7", 23 lbs/ft. casing w/ 50 sx 2% CACL₂. (SSD)
- 10-11-80 Drilled out from under surface w/ 5-1/4" bit. (SSD)
- 10-12-80 Drilling at 1174 ft.
- 10-13-80 Drilling at 2375 ft.
- 10-14-80 Drilling at 3060 ft.
- 10-15-80 T.D. @ 3150 ft. Trip drill pipe. Rig up Birdwell. Ran IES Induction and Neutron Density logs. Lay down drill pipe. (SSD)
- 10-16-80 Ran 101 jts. of 2-7/8", J-55, EUE, 6.5 lbs./ft. R-2, blue band casing and landed @ 3134' G.R. Rigged up Dowell. Cemented w/ 260 sx Class 'B' w/ 2% D-79 extender followed by 50 sx class 'H' w/ 2% gel. Good circulation throughout. Circulated 25 bbls good cement back to surface. Bumped plug @ 2:00 p.m. Held ok. Released rig. WOCT. (SSD)
- 10-20-80 Move in, rig up B & H swab rig. (SSD)
- 10-21-80 Rig up Blue Jet. Ran correlation log from 3053' (PBSD) to 2800'. Pressure test to 3700 PSIG, held ok. Perforated P.C. 3026-36 w/ 2 PF 2-1/8" glass jets, 20 holes. Unable to break down. Swabbed well down. Bullheaded 6 bbls. 15% HCL, pressured up. Unable to get acid to perfs. Swabbed acid from hole and swabbed down again. Pumped two bbls acid followed by five bbls. water. Pressured up again. Unable to break down. Perforated 3018-22', 2990-3000' w/ 2 PF 2-1/8" glass jets, 28 holes. Unable to break down. Left 3500 PSIG overnight. (SSD)
- 10-22-80 Ran 1" tubing to 2500 ft. Broke swab line. Cut off 3100 ft. line. SDON. (SSD)
- 10-23-80 Ran 1" to 3070 ft. Circulated hole clean. Spotted 9 bbls 15% HCL in hole. Pulled tubing. Broke down @ 2000 PSIG. Pumped acid away. (SSD)
- 10-24-80 Move off swab rig. Rig up Western. Fraced w/ 35,000 lbs. 10/20 sand w/ 768 bbls water w/ 2-1/2 lb. FR-2/1000 gal., 1/4 gal x-cide per 1000, 1% KCL. Dropped 26 balls during frac. Avg. pressure 2000 PSIG, avg. rate 24 BPM. ISDP 200 PSIG. Final shut in 200 PSIG in 15 min. Shut in 1 hour. Started flowing back. (SSD)
- 11-06-80 After 3 hr. test well making est. 770 MCF/day on 1-1/4" plate. Shut in casing pressure 813 psig.