

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

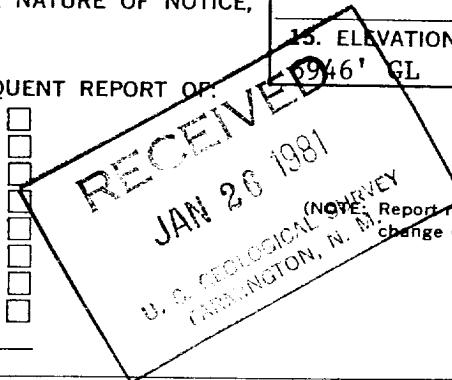
SUNDRY NOTICES AND REPORTS ON WELLS

(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: 790' 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: SUB
- | | |
|----------------------|-------------------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> |
| FRACTURE TREAT | <input checked="" type="checkbox"/> |
| SHOOT OR ACIDIZE | <input checked="" type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> |
- (other) spud thru completion

SUBSEQUENT REPORT OF

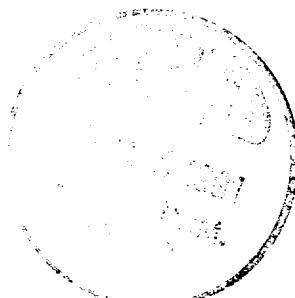


5. LEASE
Contract 45
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Ponca
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Ballard Pic. Cliffs
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20, T23N, R4W
12. COUNTY OR PARISH | 13. STATE
Sandoval | NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6946' 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 summary.



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

18. ~~Whereby certify~~ that the foregoing is true and correct.

SIGNED [Signature] TITLE Operator DATE Jan. 23, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JAN 27 1961

FARMINGTON DISTRICT

NMOCC

• See Instructions on Reverse Side

MERRION & BAYLESS
PONCA #1
790 FSL & 1850 FEL
Section 20, T23N, R4W
Sandoval County, New Mexico
Jicarilla Contract #45

DAILY REPORT

- 11-20-80 Moved in, rigged up James Drilling Co. Spud 9-3/4" hole and set 98 ft. of 7", 23 lbs/ft., J-55 surface casing with 65 sx cement with 2% CACL₂. Plug down @ 5:00 p.m.
- 11-21-80 Drilling out from under surface at 1475 ft. Water loss 5.6; weight 8.7; viscosity 32.
- 11-22-80 Drilling at 2300 ft. (SSD)
- 11-23-80 T.D. @ 2500 ft. 2:10 p.m. 11-22-80. Conditioned hole, tripped out. Rigged up Birdwell. Unable to get logging tools to bottom. Tripped in with drill pipe. Mixed mud and circulated. Tripped out. Log went to bottom. Logged from 11:15 p.m. 11-22-80 to 3:30 a.m. 11-23-80. Trip in drill pipe. Layed down. Running 2-7/8" casing. (SSD)
- 11-24-80 Ran 81 joints of 2-7/8" EUE, 6.5 lb/ft, J-55, Blue band casing and landed @ 2494 ft. K.B. PBTD @ 2427 ft. K.B. Moved drilling rig off of well. Rigged up Dowell. Cemented casing w/ 150 sx Class 'B' w/ 2% D-79 followed by 50 sx Class 'H' w/ 2% Bentonite. Displaced plug w/ 250 gal. 7-1/2% acetic acid and 8.5 bbls of sugar water. Bumped plug w/ 1000 PSIG over circulating pressure. Good circulation throughout job. Returned scavenger water to surface, therefore nearly circulated cement. Released pressure. Shut in well. WOCT. Released equipment. (SSD)
- 11-26-80 Rig up C & C Oilfield Services. Ran sinker bar to 2427'. Released rig. (SSD)
- 12-04-80 Rig up Blue Jet, Cementers Inc. Ran Gamma Ray-Correlation log from 2438' to 2000'. Perforated 2361, 2360, 2359 w/2-1/8" glass jets. Broke down and spotted 250 gal. 15% acid. Perforated 2357, 2355, 2353, 2348, 2347, 2346 w/2-1/8" glass jets. Pumped acid away and shut in. Waiting to frac. (SSD)
- 12-06-80 Rig up Western Co. Sanded out frac w/ 5,000 lbs 10-20 sand away. Lost pump and all equipment shut down causing sand out. Additionally, slick water was not mixed evenly, concentrated in top 1 foot of each tank. Flowed back estimated 500 lbs sand. Unable to pump in. Concluded well-bore contains sand fill. Waiting on rig for clean out. Released Western. (SSD)
- 12-31-80 Rig up Western Co. SIP 450 PSIG. Fraced well w/ 908 bbls slick water w/ bactericide, clay stabilizer, foaming agent. 42,000 lbs. 10/20 sand. Avg. rate 22 BPM, avg. pressure 2300 PSIG. ISDP 700 PSIG. Down to 450 PSIG in 10 minutes. Shut in 1-1/2 hrs. Opened up flowing back frac fluid. (SSD)
- 01-08-81 Ran sinker bar; found no sand fillup. Well commenced flowing after 4 hrs. Averaging 350 MCF/day with heavy spray of water and sand. Left well blowing. (RLB)

Ponca #1
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01-12-81 Shut-in pressure after 5 days - 595 PSIG. (JCA)

01-14-81 Initial flow test: 3/4" plate after 1 hr: 62 PSIG, 895 MCF;
after 2 hr: 50 PSIG, 756 MCF;
after 3 hr: 37 PSIG, 605 MCF.
(JCA)