

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.)

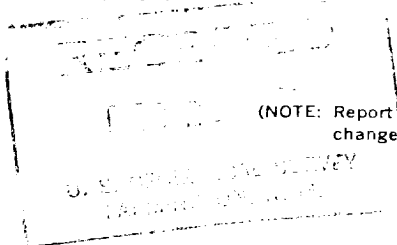
1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR  
J. Gregory Merrion
3. ADDRESS OF OPERATOR  
P. O. Box 507, Farmington, New Mexico
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1530' FNL & 800' FWL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same
16. CHECK 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) Completion ☐

SUBSEQUENT REPORT OF:

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

5. LEASE  
SF-079139-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
Federal Com A
9. WELL NO.  
5
10. FIELD OR WILDCAT NAME  
Ballard Pictured Cliffs
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 35, T25N, R6W
12. COUNTY OR PARISH  
Rio Arriba
13. STATE  
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6618' GL

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



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

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

SIGNED J. Gregory Merrion TITLE Agent DATE 12/23/81

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

\*See Instructions on Reverse Side

NMOCC

BY Sm

MERRION OIL & GAS CORPORATION  
FED COM A-5  
Section 35, T25N, R6W  
Rio Arriba County, New Mexico

- 11/10/81 Move in, rig up James Drilling Rig. Spud @ 1:00 P.M.  
Set 87' 7" casing @ 87'. Cemented w/60sx, 2%  $\text{CaCl}_2$ .
- 11/10/81 Drilling @ 1375'. Mud wt. 8.9, Vis. 32, Water Loss 7.4.
- 11/11/81 Drilling @ 2000' - 5-1/4" hole. Vis. 32, Water Loss 9.0, Mud  
wt. 9.0.
- 11/12/81 Drilling @ 2425'. Water Loss 8.7, Vis. 33, Mud wt. 9.1.
- 11/13/81 TD @ 2631'. Circulate to condition hole. Trip out laying down.  
Rig up and run 82 jts. 2-7/8" 6.4#/ft. J55 R-3 casing and two change-  
overs, 2-7/8" NUE LORD Shoe Joint. Landed @ 2642' KB, PBTD @ 2609' KB  
Rig up National Cementers and pumped 225 sx Class 'B' Econofill 2.06 ft/sx  
followed by 50 sx Class 'H' 2% Gel, 1.22 ft/sx. Good circulation. Displaced  
plug w/125 gal. 7-1/2% Acetic and 10 Bbl sugar water. Bumped plug w/1000  
PSI over circulating pressure. Plug down @ 4:15 AM 11/14/81. Release rig.  
WOCT.
- 11/14/81 Wilson Service ran temp. survey. Found PBTD @ 2625' KB. Top of cement @  
600'.
- 12/2/81 Rig up MOTE. Pressured casing to 3600 PSIG. Pressure dropped  
as follows:
- |         |            |
|---------|------------|
| 10 Min. | 2,150 PSIG |
| 15 Min. | 1,625 PSIG |
| 20 Min. | 1,275 PSIG |
| 25 Min. | 975 PSIG   |
| 30 Min. | 825 PSIG   |
- End of test.  
Rig down, move off.
- 12/17/81 Rig up Blue Jet, Smith Energy. Ran Gamma Ray - Neutron - Correlation Log  
from PBTD 2595' to 1000'. Perforated 2522 - 26' w/2 PF 2-1/8" glass per  
Correlation Log. Unable to break down. Ran wireline dump bailer and  
spotted acid on perfs. Broke down and spotted 250 gals 15% HCL on bottom.  
Perforated 2490 - 2512 and 2510 - 22' w/2 PF 2-1/8" glass per Correlation  
Log. Established rate of 10 BPM @ 2000 PSIG and did ball off w/500 gals.  
15% HCL. Saw no ball action. ISDP 800 PSIG. Flowed back well and ran  
junk basket. Did not recover any balls. Shut-in - waiting on frac.
- 12/18/81 Rig up Smith Energy and Halliburton. Foam fraced Pictured Cliffs. Sanded  
off w/10,000 # 10/20 sand in. Flowed well back for 15 minutes. Tried to pump  
in again, unsuccessful. Used 71 Bbls 1% KCL water and 92,000 SCF  $\text{N}_2$  during  
frac job. Opened well @ 2:00 PM. Flowing back.