

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 1017, Farmington, New Mexico 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1850' FNL & 950' 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:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input checked="" type="checkbox"/>
(other) Plug	XX

5. LEASE
NM 28696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Cotton

9. WELL NO.
No. 1

10. FIELD OR WILDCAT NAME
Gavilan Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T24N, R1W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7475' 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



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

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

SIGNED [Signature] TITLE Engineer DATE 12/9/81

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

JAN 26 1982

*See Instructions on Reverse Side

NMOCC

BY [Signature] FARMINGTON DISTRICT

MERRION OIL & GAS CORPORATION

COTTON NO. 1

Sec. 5, T24N, R1W

Rio Arriba County, New Mexico

- 11/24/81 Worked stuck packer @ 2972 - 80' estimated depth. Finally worked free. Tripped out. Left six slip segments and piece of setting cone, rubber element in the hole. Trip in 2-1/2" tubing to check for collapsed pipe. Found PBTD @ 3547' KB. Trip out w/tubing. Mixed pit of drilling mud and filled casing and hole to 1220 - 25' w/mud. Drained pump and SDON.
- 11/25/81 Rig down BOPS and pulled 3-1/2" casing out of slips. Trip in w/1-1/2" EUE tubing and Hydragrip packer. Set packer in compression @ 1272'. Tightened 3-1/2" casing. Took strain and back-off casing too shallow. Tightened casing back up and twisted off @ split 1220'. Trip out w/3-1/2" and lay down split joint. Trip in w/casing and stack out on parted stub. Mixed pit of drilling mud. SDON.
- 11/26/81 - 11/29/81 Shut-down
- 12/1/81 Pull casing out of hole and run in overshot. Tagged fill or tight hole 500' from fish @ 725' KB depth. Hooked up and circulated through the bridge. Ran on in w/casing and tagged fish - could not get over. Established circulation and spudded on fish w/overshot. Still could not grip anything. Started pulling 3-1/2 out of hole and 1-1/2 came up with it. SDON.
- 12/2/81 Rig crew picked up overshot w/extension above grapples and ran in on 3-1/2" Casing to fish 3-1/2" casing stub. Had to circulate down 100' above fish. Tagged fish several times, felt like we were falling off and going beside it. Made several attempts to get over fish. Trip out of hole w/casgin. SDON.
- 12/3/81 Ran overshot w/grapples for collar and wall hook skirt. Felt fish every time but could not pull any weight. Trip out and trip in w/3.5 grapples, 3.5 mill bellow grapples and regular skirt. Tag fish and mill on top of fish.. Unable to latch on. Trip out w/overshot. SDON.
- 12/4/81 Ran impression block. Got impression of fish. POH. Ran overshot fishing tool w/kick out skirt. Unable to get over fish. Pulled overshot out of hole. Ran in w/taper tap and bent 2-7/8" stub. Got into fish. Pulled 10 points over weight and pulled out. Attempted to pull top of fish out of formation wall by turning the pipe. Pulled taper tap out of hole. Tripped back in w/overshot. Unable to get over fish. Started out of hole. SDON.
- 12/5/81 Trip out w/3-1/2" casing and overshot. Tallied pipe. Located top of fish @ 1223.82' KB by tally. Total 54 jts. 3-1/2" casing plus 5' changeover. Put bend in 1-1/2" tubing and orange-peeled bottom. Ran 19 stands of 1-1/2" tubing w/4-1/2 feet above slips. Bottom of tubing @ 1223.82' KB. Worked up and down + 5' turning 1/6 turn each time. Unable to feel fish. Ran tubing in to 1240' + and felt casing outside. Rig up to circulate. Circulated, still unable to feel fish. Trip out. Rig up 10 ft. hookwall skirt and overshot. Trip in. Work over fish. Felt like fish out from wall; but unable to get over. Trip out w/3-1/2". SDON.

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COTTON NO. 1

Sec. 5, T24N, R1W

Rio Arriba County, New Mexico

12/7/81 Lay down 3-1/2" casing and 1-1/2" tubing. Trip in w/1-1/2" tubing to 1275'. Spotted 20 sx Class 'B' w/1% CaCl_2 from 1275' to 1165'. Pulled tubing to 150 ft. and filled hole w/drilling mud. Spotted 25 sx Class 'B' w/1% CaCl_2 from 150' to 25'. Trip out, break off well head and fill casing from 10 ft. to surface w/Class 'B' w/1% CaCl_2 . Rig down, move off.