

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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 "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☐ OTHER ☐ Disposal Well

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1017, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below)
At surface

1830' FSL and 1830' FWL

RECEIVED

APR 02 1985

BUREAU OF LAND MANAGEMENT

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ST, GG, etc.)

5170' DF

5. LEASE DESIGNATION AND SERIAL NO.

41-20-603-2198

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo II

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Cliffhouse Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 13, T29N, R14W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

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MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Repair Work

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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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.)*

Repair work completed as per attached.

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

SIGNED

TITLE Operations Manager

DATE 4/1/85

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

TITLE

DATE APR 08 1985

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA

RV

*See Instructions on Reverse Side

NMOCC

MERRION OIL & GAS CORPORATION

Navajo H 13

3/23/85 Moved in, rigged up Trend, Inc. Attempted to unset packer. Stuck in hole. Would not move up or down. Spudded on packer. Came loose. Came out of hole with 2-3/8 and Model A tension packer. Inspected tubing. Ran new Model A to 2480'. Rigged up Western. Pumped bactericide down backside. Circulated out Bradenhead with no pressure. Pulled 2-3/8 to 1016'. Packer gave up. Tripped out with 2-3/8 and packer. Shut down overnight.

3/24/85 Nippled up BOP and adaptor flange. Ran 2-3/8 to 508' and set. Pressured up with Unichem. Held OK. Ran 2-3/8 to 1016 and set packer. Held OK. Unset packer. Circulated out Bradenhead. Ran 2-3/8 to 1524' and set packer. Pressure tested okay. Ran 2-3/8 to 2032'. Pressure tested okay. Ran 2-3/8 to 2288'. Pressure tested okay. Ran 2-3/8 to 2351'. Circulated out Bradenhead. Old squeeze holes at 2320' open. Tripped out and shut down overnight. (JCA)

3/26/85 Tripped in hole with Model 'C' bridge plug and set at 2480' KB. Tripped out of hole, discovered had screwed out of collar top of bridge plug. Tripped in hole, threaded back in and tripped out of hole with bridge plug. Plug looked OK. Tripped in hole and set same plug at 2480' KB. Tripped out of hole with tubing and retrieving head. Tripped in hole with tension packer. Set packer 30' above bridge plug. Tested to 500 psi down tubing. Pressure bled to zero instantly after reaching 500 psi repeatedly. Tripped out of hole with tension packer. Round tripped and pulled bridge plug. Tripped in hole with stacked tools, new Model 'C' bridge plug with full bore packer. Set plug at 2480' KB. Set packer 30' above and pressure tested to 500 psi - held good. Unset packer, pulled to 2100' KB. Too dark to work, shut well in. Shut down overnight. (CCM)

3/27/85 Set fullbore packer at 2103' KB. Put 200 psi on casing to shut in. Established circulation out Bradenhead. Mixed and pumped 225 sx. Class B cement with 2% D-79 82 bbls. slurry (2.06 cu. ft./sk. at 12.5 density). Mixed and pumped 50 sx. Class H Cement Neat, yield 1.15 cu. ft./sk. 10 bbls. slurry at 15.6#/gal. Shut down, washed up pump and lines. Displaced cement with 9 bbls. water (one bbl. water below packer). Closed Bradenhead. Squeezed 1/2 bbl. away at low rate with 200 psi tubing. Shut down and stage squeezed. After 15 min. pump 1/4 bbl. 200 psi.

Waited 30 minutes: Tubing 200 psi. Pumped 1/4 bbl. to 200 psi.

Waited 30 minutes: Tubing 200 psi. Pumped 1/4 bbl. to 300 psi. Tubing held at 300 psi. Shut casing in with 200 psi, tubing with 300 psi. Shut down with approximately 1-1/2 bbls. left in casing. Shut well in. Shut down overnight.

3/28/85 Unset packer and tripped out of hole. Tripped in hole with tubing bit and scraper. Tagged cement at 2230' KB. Pressure tested casing to 500 PSI. Held good. Rigged up power swivel. Hydraulic hose nipple broke off. Got new nipple, repaired swivel. Drilled out 90' of cement in casing and fell through at 2320' same depth as old squeeze hole. Pressure tested casing to 300 PSI - squeeze held good. Tripped out of hole with tubing and bridge plug retrieving head. Circulated on plug, caught plug, pulled 1 joint of tubing. Plug was pulling hard. Circulated on plug to clean up, tripped out of hole with bridge plug. Tripped in hole with Model A tension packer and shut well in. Shut down overnight.

3/29/85 Rigged down blow-out preventers. Rigged up Western Company. Circulated water down casing with bactericide and oxygen scavenger. Set packer and pumped 250 gals. 15% HCL acid with inhibitor and finds suspending agent into perfs. Flowed well back until all acid back to surface. Shut well in. Flanged up tubing head, leaving 39 stands of 2-3/8" EUE tubing and Baker Model A tension packer set at 2460.5' KB. Pumping into perfs in Cliffhouse and Mesaverde from 2490 - 2520' KB. Rigged down.