

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved,  
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.)

1. WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 840, Farmington, New Mexico

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

1650' FSL and 1650' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, CR, etc.)

7216'

5. LEASE DESIGNATION AND SERIAL NO.

NM 28751

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal B

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Butte Point  
Basin Dakota

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

Sec. 3, T24N, R8W

12. COUNTY OR PARISH 13. STATE

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Workover

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

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.)

Workover as per attached.

RECEIVED  
SEP 23 1985  
OIL CON. DIV.  
DIST. 3

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

SIGNED

TITLE Operations Manager

DATE 9/13/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 20 1985

ACCEPTED FOR RECORD

\*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BY

smm

NMOCC

MERRION OIL & GAS CORPORATION

FEDERAL B 1

1650' FSL & 1650' FEL  
Sec. 03, T24N, R08W  
San Juan County, New Mexico

Field: Dufers Point Gallup  
Lease No: NM 28751

RECOMPLETION HISTORY

8/02/85 Moved in, rigged up Spartan Rig 3. Tried to pull rods. Pump would not unseat. Started stripping out of hole. Got 3/4" scraped rods out. Shut down overnight. (RD)

8/03/85 Finished stripping out of the hole. Pulled total of 195 jts of 2-3/8" tubing plus mud anchor. Perforating sub w/ pump stuck in seating nipple. Ruined 11 rods on stripping job. Shut down overnight. (CCM)

8/06/85 Tripped in hole w/ Model C retrieving head on 2-3/8" tubing. Well file showed Baker Model C retrievable bridge plug @ 6200' KB. Did not tag anything until 6855' KB. Felt like fill. Could not get circulation w/ water. Tripped out of hole w/ retrieving head and prepared to run hydrostatic bailer in the AM. Shut well in. Shut down overnight. (CCM)

8/07/85 Tripped in hole w/ hydrostatic bailer. Tagged up @ 6775' KB. Cleaned out to 6850' KB and hit tight spot. Worked pipe and got to 6868' KB. Tripped out of hole. Pulled tight @ 6850' KB. Pulled 60,000 & came free. Got grey-colored sand & chunk of rubber. Possibly rubber off some kind of tool. Tripped in w/ new bailer. Tagged up @ 6840' KB. Worked pipe down to 6850'. Stacked out. Worked through tight spot. Took 15 minutes. Pulled back through and had to pull 60,000. Worked pipe on down to 6879' KB. Took 1-1/2 hrs. Pumping down backside, pressure @ 1200 psi & hole full. Could not get past 6879' KB. When dropping pipe & tagging, does not feel solid. Tripped out of hole. Hit tight spot @ 6850' KB again & had to pull 60,000. Tripped on out. Got same grey-colored sand & small pieces of rubber stuck up in bailer. Shut down overnight. (RD)

8/08/85 Tripped in hole w/ sawtooth collar. Tagged up @ 6850' KB. Pulled up to 6835' & reverse circulated. Took 50 bbls to get circulation. Got back big chunks of paraffin. Went down through 6850' KB & did not feel anything. Came back up & did not feel any drag. Set @ 6870' KB & reverse circulated. Plugged tubing. Formation started taking fluid @ 700 psi. Went conventional & cleared tubing. Started reversing again. Plugged tubing twice more. Cleared tubing conventional both times. Started reversing again & cleaning out sand. Circulated 15 frac balls out. Cleaned out to 7031' KB & tagged solid. Set 10,000# on it. Did not move. Reords indicate drillable bridge plug set @ 7020' KB. Circulated on bottom & cleaned up hole. Tripped out of hole, shut down overnight. (RD)

8/09/85 Tripped in hole w/ 4-3/4" used bit & 5-1/2" casing scraper to insure getting packer down. Tripped in to 3500' KB & broke circulation. Tripped in to 7029' KB & tagged. Did not feel anything tripping in. Tripped out of hole w/ scraper. Felt nothing coming out. Tripped in w/ 5-1/2" Model R packer. Set packer @ 6196' KB & pressure tested to 3800 psi. Bled down to 3750 psi in 5 minutes. Tripped in to 6883' KB & loaded hole w/ 1% KCL water. Spotted 250 gals 15% HCL w/ 1 gal/1000 Aquaflo. Tripped out of hole w/ packer. Rigged up Petro wireline & perforated Graneros w/ 4" casing gun @ 6858' - 6880' KB w/ 2 holes per foot. Total of 44 holes. Rigged down perforators. Shut down overnight. (RD)  
8/10/85 Tripped in hole w/ 5-1/2" Model R packer, 7 jts 2-7/8" tubing on bottom & 3-1/2" N-80 frac string. Set packer @ 6240' KB. Rigged up Western to frac. Fracced Graneros w/ slick water (2-1/2#/1000 FR-2, 1 gal/1000 Aquaflo, 1% KCL) as follows:

20,000 gals	Pad 30#/1000 Aquaseal
10,000 gals	1#/gal 40/60 sand 20#/1000 Aquaseal
10,000 gals	1#/gal 40/60 sand 10#/1000 Aquaseal
50,000 gals	1#/gal 40/60 sand No Aquaseal
2,930 gals	Flush

Average treating pressure: 4950 psi.  
Maximum treating pressure: 5000 psi  
Average rate: 33.5 bbls/minute  
Total sand: 70,000# 40/60 sand  
ISIP: 2100 psi. After 15 minutes: 1400 psi.

Shut in 1 hr & opened to frac tanks through adjustable flow choke set on 32/64. (RD)

8/11/85 Flowed 350 bbls overnight. Still flowing. Watched 2 hrs. Flowed 41 bbls in 2 hrs, 20% oil. (RD)

8/12/85 Flowed 50 bbls overnight & died. (RD)

8/13/85 No production overnight. Well dead. Unset Model R packer and trip out laying down frac string. Trip in hole with sawtooth collar and 2-3/8" tubing to check fill. Tag sand @ 6990' KB. 40' of fill. Reverse circulate and clean out to 7030' KB. Pull up to 6730' KB and shut down overnight.

8/14/85 Hot oil tubing with 50 Bbls lease oil. Go down and check for fill. No fill. Trip out of hole. Trip in with production string. Land as follows:

One each	32' Mud Anchor
One each	4' Perforated Sub
One each	2-3/8" Seating Nipple
219 Joints	2-3/8" tubing, 6895'

8/14/85 (Continued) Land with seating nipple at 6908' KB.  
Bottom of tubing at 6945' KB. Run rods as follows:

New Baldwin Pump (2" x 1-1/4" x 12' x 15'  
RHAC. Chrome plated Bbl.)  
35 - 3/4" Plain  
116 - 5/8" plain  
81 - 3/4" paddle scrapers  
43 - 3/4" Patco scrapers  
1 - 8', 3/4" pony  
22' Polish Rod  
8' Liner

Seat and space pump and start pumping unit. Shut down over-  
night. (RD)

8/15/85 Rig down, move off Spartan Rig 3.