

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  
Merrion Oil & Gas Corporation
3. ADDRESS OF OPERATOR  
P. O. Box 1541, Farmington, New Mexico 87499
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1650' FNL and 1650' 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:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

- ☐  
☐  
☐  
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☐

(other) Commingling order no.

5. LEASE  
SF 078475
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
Stephenson ~~Federal~~
9. WELL NO.  
1
10. FIELD OR WILDCAT NAME  
Dufers Point Gallup Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 17, T25N, R8W
12. COUNTY OR PARISH  
San Juan
13. STATE  
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6452' 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.)\*

Commingled under Field Rules.

**RECEIVED**  
JAN 18 1983  
OIL CON. DIV.]  
DIST. 3

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

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

SIGNED [Signature] TITLE Operations Manager DATE 1/7/83

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

JAN 17 1983

\*See Instructions on Reverse Side

FARMINGTON  
BY [Signature]

NMOCC

STEPHENSON FEDERAL NO. 1  
Section 17, T25N, R8W  
San Juan County, New Mexico

- 12/28/82 Rig down, move off McKenzie Federal No. 1. Ice and mud very bad. Sterling's caterpillar had to rip the road up one hill and pull the rig up the hills. Rig got to the 44 Store before dark on the way to the Stephenson Federal No. 1. Shut down overnight.
- 12/29/82 Move in Bayless Rig No. 3. Steam clean rig.
- 12/30/82 Lay down 2 rods. Hot oil tubing and rods. Pull tubing. Shut down overnight. Had pulled 191 joints out of the hole including mud anchor - 6048.2' KB of tubing.
- 12/31/82 Rigged up Basin Specialty and hydrotested tubing in the hole - testing @ 5000 PSI - busted 1 joint. Tagged fill @ 6225.5' KB. Evacuated the hole with Western N<sub>2</sub>. Putting oil to the production tank. Cleaned out 75' of fill on top of plug @ 6300' KB. Started drilling out plug and ran short on N<sub>2</sub> and getting late. Started pulling tubing and pulled into a tight section from 6270' KB up to 6210' KB. Pulled free. Pulled 15 stands to get above perfs and shut down overnight. Swab out tank valves. Plug 1" back of stock tank.
- 1/4/83 Tubing and tools hanging above perfs. Trip down to 6210' KB and tools started hanging up in tight section. Trip out of hole with 2-3/8" tubing, string float, casing scraper, junk sub and 4-3/4" bit. One cone on the bit was locked up. Trip in hole with a different bit and a string float. Worked through tight section easily and established circulation with N<sub>2</sub>. Drilled out plug @ 6300' KB. Shut down N<sub>2</sub> and trip in hole 4 joints to tag fill @ 6432.1' KB. Dakota perfs from 6334' - 6356' KB. Circulate with N<sub>2</sub> @ 6432' KB to clean up. Trip out of hole with tubing, string float, and bit. Change drilling line on the rig. Shut down overnight.
- 1/5/83 Well shut in overnight. Open well. Blowing too hard to go in the hole. Could not get oil out of the tank. Frozen. Well died off. Trip in hole with straddle tools. Still could not get oil tank open. Could not get a hot oiler today. Leave packers above perfs. Shut well in. Shut down overnight.
- 1/6/83 Hot oiler got to location late - @ 8:30 AM. Pumped hot water into oil tank manifold and thawed ice in the tank. Killed tubing with 15 Bbls of lease crude. Trip in hole to first setting as follows:
- 1st set of perfs: 7 holes @ 5931' & 5945' KB. Pumped 15 Bbls and pressured up to 3500 PSI. Pump in @ 1/10th of a barrel. 3500 PSI pressure @ shut down. Fell steadily to 0 PSI in 3 minutes. No treated fluid got to these perfs.
  - 2nd set of perfs: 33 holes from 5752' - 5818' KB. Pumped 78 Bbls treated fluid in the perfs. 4.5 Bbls/minute @ 3700 PSI. ISIP 1850 PSI. Well flowed back 6 Bbls to tank.
  - 3rd set of perfs: 33 holes from 5644' - 5710' KB. Pumped 78 Bbls of treated fluid into perfs @ 4.5 Bbls/minute. 3900 PSI. ISIP 2000 PSI. Flowed 8 Bbls back to tank @ 1 Bbl/minute before unsetting packers.
  - 4th set of perfs: 15 holes from 5580' - 5610' KB. Pumped 36 Bbls treated oil. 3.5 Bbls/minute @ 3800 PSI. ISIP 2200 PSI. Flowed back 4.5 Bbls. Unset packers.
  - 5th set of perfs: 11 holes from 5530' - 5552' KB. Pumped 26 Bbls treated oil. 4.5 Bbls/minute @ 3700 PSI. Communicated to backside. Shut in backside and continued. No ISIP because of communication.
  - 6th set of perfs: 17 holes @ 5465' - 5500' KB. Pumped 42 Bbls treated oil. 3.5 Bbls/minute @ 3700 PSI and flush with 21 Bbls lease crude. ISIP 2300 PSI.

MERRION OIL & GAS CORPORATION

STEPHENSON FEDERAL NO. 1  
Section 17, T25N, R8W  
San Juan County, New Mexico

1/7/83	Trip in hole with pumping string.	
	200 Joints 2-3/8" tubing	6367.35'
	1' Seating Nipple	6367.35' KB
	4' Perf Sub	6376.35'
	31.5' Mud Anchor	6411.85' KB.

Total 2-3/8" tubing in hole is 6398.85'.  
Started swabbing fluid level @ 3000' KB. Slowly swabbing down and making more gas. Had swabbed 100 Bbls to production tank. No solid fluid in the hole - gas cut. Casing building. Left tubing open to tank overnight. Shut down overnight.  
Well made zero production overnight. Casing 175 PSI. Preparing to run rods.

463 Bbls load  
92 Bbls in frac tank  
100 Bbls swabbed  
271 Bbls load to recover.