

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 1017, Farmington, New Mexico 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1650' FSL and 925' FEL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
SF 080136

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Salazar G 22

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Undesignated Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T25N, R6W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6640' KB

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) Well History

RECEIVED
JUN 15 1984
OIL CON. DIV.
DIST. 3

(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.)*

Well History on Mesaverde attached.

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 6/1/84

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD
JUN 1 1984

*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA
BY 823

MERRION OIL & GAS CORPORATION

Salazar G 22-1
Sec. 22, T25N, R6W
Rio Arriba Co., New Mexico

5/22/84 Move in, rig up Star W Rig No. 7. Mo-Te hot oiled tubing with 80 Bbls lease oil. Trip out of hole with 185 joint 2-3/8" tubing. Trip in hole and set Model C Bridge Plug @ 4844' KB. Pulled 1 joint of tubing. Shut well in. Shut down overnight.

5/23/84 Summary: Spot acid. Perforate. Breakdown and swab test.

Day No. 2. Rigged up Western Co. Loaded hole with lease oil, 1 gal/1000 Aquaflo. Pressure test bridge plug and casing to 4000 PSI. Held good. Spotted 250 gal. 15% HCL, 1 gal/1000 Aquaflo across perforated interval. Trip out of hole with 2-3/8" tubing and retrieving head. Rigged up Pengo Wireline and perforated Point Lookout with 3-1/8" casing gun from 4766 - 4792' KB, 2 shots per foot, 52 holes. Rigged down Pengo. Western Company broke down casing with lease oil. Pump in @ 2850 PSI. Pressure broke back and pumped 19 Bbls @ 2350 PSI, 12 BPM, ISDP 1700 PSI, 1600 PSI in 5 minutes. Bled pressure off. Rigged down Western Company. Trip in hole with Model R packer on 2-3/8" tubing. Set packer @ 4700' KB and swab tested perms. Swabbed back 17 Bbls oil to production tank. Swabbed dry. Wait on fluid entry 1 hour. Made 2 swab runs. Got back 1/2 Bbl fluid. Had mostly acid with oily skim on sample. Waited 30 minutes. Made 2 runs. Got back 1/4 Bbl acid water with skim of oil, a little gas blow. Waited 30 minutes. Made 2 runs. Got 1/4 Bbl of fluid. Acid water with skim of oil. Left well open. Shut down overnight.

5/24/84 Swab test results: 1st 3 runs made 7.0 Bbls of watery acid and dried up. Waited 1 hour. Made another run. Got 1/2 Bbl of watery acid. Waited 1 hour between each run thereafter.

3 runs - 1.5 Bbls emulsion of oil and water.

3 runs - 1.5 Bbls all oil, no emulsion.

Well making steady 20 MCF/day. Shut down overnight.

5/25/84 Summary: Frac Point Lookout. 75 Quality Foam, 25,000 Lbs sand.

Rigged up Dowell. Rolled oil out of the hole to production tank. Rigged up Dowell N2 and blew hole dry with nitrogen. Trip out of hole with 2-3/8" tubing and Model R packer. Rigged up Dowell to frac with 75% Foam in 1% KCL water.

3,000 Gal.	Foam Pad
10,000 Gal.	1 #/gal. 40/60 sand
10,000 Gal.	1.5 #/gal. 40/60 sand
3,100 Gal.	Foam Flush

25,000 Lbs. 40/60 sand.

Total water - 211 Bbls.

Avg. Pressure - 2250 PSI. Maximum 2320 PSI.

Shut well in 1 hour. Pressure @ 1900 PSI. Open to reserve pit through 3/8" positive flow choke. Well blew down to a whisper in 1-1/2 hours. Left open. Shut down overnight.

5/26/84 Swabbed 123 Bbls total. All water, slight oil show @ the end of the day. Fluid level from 500' KB to 4000' KB. Well open overnight. Dead this AM. Trip in hole with 2-3/8" tubing, retrieving head on bottom, Seating nipple 1 joint off bottom. No sand fill in perfs. Pulled tubing above perfs and start swabbing. Initial fluid level @ 500' KB. Swabbed 100 Bbls all water. 250 PSIG casing pressure. Fluid @ 3500' KB. Well gassing 10 minutes after each run. Swabbed 25 more Bbls. Getting slight oil show. Fluid level @ 4000' KB. 250 PSI on casing. Left well open overnight. Gassing to frac tank.

Daily est. cost: \$1,200.00. Cum. est. cost: \$31,500.00.

5/27/84 Swabbed 13 Bbls water - gassing.

Well gassing slightly this morning. Initial fluid level @ 4000' KB. Swabbed 13 Bbls water and dried up. Ran sand line and checked for sand fill. No sand in perfs. Wait 1 hour for fluid entry. Made 1 run. No fluid. Casing 250 PSI. Tubing gassing. Left well open over weekend. Shut down overnight.

5/30/84 Casing - 600 PSI. Tubing 0 PSI. Made 2 swab runs, well kicked off flowing. Gas with heavy mist of water, trace of oil. Casing dropped to 350 PSI. After 10 minutes well making 1120 MCF on 1" plate with 38 PSI. Gradually died off after 30 minutes more. Casing @ 175 PSI. Made 2 runs @ .5 Bbl/run - 30% oil. Tubing dry. Well flowing gas steady. After 15 minutes flowing with no fluid making 59 MCF/day, 28 PSI, 1/4" plate. At 11:30 AM made 2 more runs in 1 hour with .5 Bbl/run recovery, 60% oil. Casing @ 190 PSI. Gas - 64 MCF/day. @ 1:00 PM making 60% oil, swabbing 1-1/2 Bbl/hour with casing @ 200 PSI. Gas 75 MCF/day. 3:00 PM 1 run every 30 minutes. 75% water last 2 runs, 150 PSI casing 1-1/2 Bbl/hour. Going in the hole - tagged sand @ 4820' KB. Loaded hole and reverse circulated sand out to catch bridge plug and trip out of hole with 2-3/8" tubing and bridge plug. Shut down overnight. (CCM)