

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved. . .
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

| 1a. TYPE OF WELL: | | OIL WELL <input checked="" type="checkbox"/> | GAS WELL <input type="checkbox"/> | DRY <input type="checkbox"/> | Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|------------------------------------|---|---|---|---------------|-----------------------|--|------------------------------------|-----------------|---------------|-----------------|--------------|-------------------------------|------------|-------------------------|----------|----------|------------|---------------|---------|----|--|--|----|---|----|---|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|----|---|--|----|---|----|--|
| b. TYPE OF COMPLETION: | | NEW WELL <input type="checkbox"/> | WORK OVER <input type="checkbox"/> | DEEP-EN <input type="checkbox"/> | PLUG BACK <input checked="" type="checkbox"/> | DIFF. REVR. <input type="checkbox"/> | Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. NAME OF OPERATOR Merrion Oil & Gas Corporation | | | | | | 5. LEASE DESIGNATION AND SERIAL NO. NM 058122 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, NM 87499 | | | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL & 660' FWL At top prod. interval reported below At total depth | | | | | | 7. UNIT AGREEMENT NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. PERMIT NO. _____ DATE ISSUED _____ | | | | | | 8. FARM OR LEASE NAME Federal Medio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. DATE SPUDDED 3-26-69 | | | | | | 9. WELL NO. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. DATE T.D. REACHED | | | | | | 10. FIELD AND POOL, OR WILDCAT Undesignated Mesaverde | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. DATE COMPL. (Ready to prod.) 11/1/90 10-31-90 | | | | | | 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec 14, T19N, R3W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,837 GL | | | | | | 12. COUNTY OR PARISH Sandoval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19. ELEV. CASINGHEAD | | | | | | 13. STATE NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20. TOTAL DEPTH, MD & TVD 5,310' | | 21. PLUG, BACK T.D., MD & TVD 1,800' KB | | 22. IF MULTIPLE COMPL., HOW MANY* | | 23. INTERVALS DRILLED BY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1735'—1745' 1620—1950 | | | | | | 25. WAS DIRECTIONAL SURVEY MADE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN | | | | | | 27. WAS WELL CORED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28. CASING RECORD (Report all strings) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>4-1/2"</td><td></td><td>5,310'</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> | | | | | | | | CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | AMOUNT PULLED | 4-1/2" | | 5,310' | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 29. LINER RECORD <table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> | | | | | | | | SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 30. DIST. TUBING RECORD <table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2-3/8"</td><td>2400' 1750'</td><td>2000'</td></tr></tbody></table> | | | | | | | | SIZE | DEPTH SET (MD) | PACKER SET (MD) | 2-3/8" | 2400' 1750' | 2000' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIZE | DEPTH SET (MD) | PACKER SET (MD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2-3/8" | 2400' 1750' | 2000' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31. PERFORATION RECORD (Interval, size and number) 1620'-1635' 2 SPF Squeeze 1735'-1745' 2 SPF Open 1815'-1835' 2 SPF Isolated below CIBP 1890'-1900' 2 SPF Isolate below CIBP 1945'-1950' 2 SPF Isolate below CIBP | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>1870'-1500'</td><td>80 sx Class "B"</td></tr><tr><td>1620'-1635'</td><td>35 sx Class "G"</td></tr><tr><td>1735'-1745'</td><td>500 gal 15% HCl, Frac w/3000#</td></tr></tbody></table> | | | | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED | 1870'-1500' | 80 sx Class "B" | 1620'-1635' | 35 sx Class "G" | 1735'-1745' | 500 gal 15% HCl, Frac w/3000# | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1870'-1500' | 80 sx Class "B" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 33. PRODUCTION <table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td>10-31-90</td><td>pumping</td><td>producing</td></tr><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD'N. FOR TEST PERIOD</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>GAS-OIL RATIO</th></tr><tr><td>11-1-90</td><td>24</td><td></td><td></td><td>68</td><td>0</td><td>57</td><td>0</td></tr><tr><th>FLOW. TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>OIL GRAVITY-API (CORR.)</th></tr><tr><td>50</td><td>0</td><td></td><td>68</td><td>0</td><td>57</td><td></td></tr></tbody></table> | | | | | | | | DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) | 10-31-90 | pumping | producing | DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO | 11-1-90 | 24 | | | 68 | 0 | 57 | 0 | FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | 50 | 0 | | 68 | 0 | 57 | |
| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 50 | 0 | | 68 | 0 | 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) venting | | | | | | TEST WITNESSED BY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35. LIST OF ATTACHMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ACCEPTED FOR RECORD

S. Mondy 1/28/91

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

George F. Sharpe

TITLE

Engineer

DATE 11-5-90

*(See Instructions and Spaces for Additional Data on Reverse Side) CC: 5, BLM, Fmg
1, Well File

38. GEOLOGIC MARKERS

[illegible]