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Form C-105
Revised 10-1-80

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-3849

APR 3 1980

| | | | | | | | |
|--|--|---|--|--|--|---|--|
| 1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | | | | 7. Unit Agreement Name | | | |
| b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> | | | | 8. Farm or Lease Name Fourmile | | | |
| 2. Name of Operator Mesa Petroleum Co. | | | | 9. Well No. 1 | | | |
| 3. Address of Operator 1000 Vaughn Building / Midland, Texas 79701 | | | | 10. Field and Pool, or Wildcat Undes. Wolfcamp-Bursum | | | |
| 4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM | | | | 12. County Eddy | | | |
| THE East LINE OF SEC. 26 TWP. 18S RGE. 24E NMPM | | | | 11. County | | | |
| 15. Date Spudded 12-9-79 | | 16. Date T.D. Reached 1-6-80 | | 17. Date Compl. (Ready to Prod.) 3-6-80 | | 18. Elevations (DF, RKB, RT, GR, etc.) 3694.6' GR | |
| 19. Elev. Casinghead 3695' | | 20. Total Depth 8744' | | 21. Plug Back T.D. 6673' | | 22. If Multiple Compl., How Many | |
| 23. Intervals Drilled By ALL | | 24. Producing Interval(s), of this completion - Top, Bottom, Name 6,488' - 6,572' Wolfcamp-Bursum | | 25. Was Directional Survey Made NO | | 26. Type Electric and Other Logs Run GR-CBL, CNDL-FSL | |
| 27. Was Well Cored NO | | 28. CASING RECORD (Report all strings set in well) | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | |
| 13-3/8" | | 48# | | 355' | | 17-1/2" | |
| 8-5/8" | | 24# | | 1199' | | 11" | |
| 4-1/2" | | 10.5/11.6# | | 6760' | | 7-7/8" | |
| CEMENTING RECORD | | AMOUNT PULLED | | | | | |
| 375sx Class "C"+2% CaCL | | | | | | | |
| 200sx Thixset/700sx Howco | | Lt/200sx "C" | | | | | |
| 1600 sx "H" | | | | | | | |
| 29. LINER RECORD | | | | 30. TUBING RECORD | | | |
| SIZE | | TOP | | BOTTOM | | SACKS CEMENT | |
| | | | | | | SCREEN | |
| 2-3/8" | | 6404' | | 6394' | | | |
| 31. Perforation Record (Interval, size and number) | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | |
| 6,497' --- 6,499' (2 holes) | | | | DEPTH INTERVAL | | | |
| 6,512' --- 6,522' (11 holes) 0.42" entry, | | | | 6488' --- 6572' | | | |
| 6,527' --- 6,558' (32 holes) 45 holes | | | | AMOUNT AND KIND MATERIAL USED | | | |
| | | | | A/126 gals 10% MSA | | | |
| | | | | A/5500 gals Mod 101+ Morflo II | | | |
| | | | | + 1000 scf/N ₂ - 75 BS | | | |
| | | | | 6497' --- 6558' | | | |
| | | | | F/13,000 gals 20% acid+ 18,000 | | | |
| | | | | PRODUCTION gals H ₂ O gel pad in 3 stages using 50% CO ₂ | | | |
| Date First Production 2-7-80 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | Status (Prod. or Shut-in) Shut-In | | | |
| Date of Test 3-25-80 | | Hours Tested 24 | | Choke Size 18/64 | | Prod'n. For Test Period | |
| Flow Tubing Press. 20 psi | | Casing Pressure Pkr | | Calculated 24-Hour Rate 17 | | Oil - Bbl. 17 | |
| | | | | | | Gas - MCF 105 | |
| | | | | | | Water - Bbl. 5 | |
| | | | | | | Gas - Oil Ratio 6176 | |
| | | | | | | Oil Gravity - API (Corr.) 49.8° | |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented | | | | | | Test Witnessed By J. Davis | |
| 35. List of Attachments C-102, Record of Inclination, DST Summary | | | | | | | |
| 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. | | | | | | | |
| SIGNED R. E. Math | | | | TITLE Regulatory Coordinator | | DATE 4/2/80 | |

XC: NMOCD (6), TLS, JWH, MEC, JBH, THURMOND-McGL, ACCTG, CENTRAL RECORDS, FILE, PARTNERS, D&M