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Form C-105
Revised 1-1-65

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JUL 6 1976

| | |
|---|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| B-2071 | |

B-2071

O. C. C.
ARTESIA, OFFICE

| | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|---|--|--|--|--|--|---------------------------|--|-----------------|--|
| 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 | | | | | |
| 2. Name of Operator Marathon Energy Corporation | | | | | | | | | | 9. Well No. 18 | | | | | |
| 3. Address of Operator P. O. Box 304, Artesia, New Mexico 88210 | | | | | | | | | | 10. Field and Pool, or Wildcat Ind. East Empire Yates-2R | | | | | |
| 4. Location of Well UNIT LETTER B LOCATED 2271.2 FEET FROM THE North LINE AND 2285.6 FEET FROM THE East LINE OF SEC. 27 TWP. 17S RGE. 28E NMPM | | | | | | | | | | 12. County El Paso | | | | | |
| 15. Date Spudded 5-12-76 | | 16. Date T.D. Reached 6-6-76 | | 17. Date Comm. (Ready to Prod.) 6/18/76 | | 18. Elevations (DF, RKB, RT, GR, etc.) 3652.1 OL | | 19. Elev. Casinghead | | | | | | | |
| 20. Total Depth 850' | | 21. Plug Back T.D. 836' | | 22. If Multiple Compl., How Many | | 23. Intervals Drilled By Rotary Tools Cable Tools CT | | 25. Was Directional Survey Made No | | | | | | | |
| 24. Producing Interval(s), of this completion — Top, Bottom, Name 801-805 w/8 shots; 809-811 w/6 shots | | | | | | | | | | 27. Was Well Cored No | | | | | |
| 26. Type Electric and Other Logs Run Gamma - Ray Neutron | | | | | | | | | | | | | | | |
| 28. CASING RECORD (Report all strings set in well) | | | | | | | | | | | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED | | | | | |
| 7" | | 20# | | 500' | | 10" | | | | 500' | | | | | |
| 4 1/2" | | 10# | | 846' | | 6 1/4" | | 125 ex Lite & 75 ex 50/50 pozzmix | | | | | | | |
| 29. LINER RECORD | | | | | | | | | | | | 30. TUBING RECORD | | | |
| SIZE | | TOP | | BOTTOM | | SACKS CEMENT | | SCREEN | | SIZE | | DEPTH SET | | PACKER SET | |
| | | | | | | | | | | | | | | | |
| 31. Perforation Record (Interval, size and number) 801-805 w/ 8 shots 809-811 w/ 6 shots | | | | | | | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 801-811 AMOUNT AND KIND MATERIAL USED water frac w/30,000 # 20/40 sand, 20,000 # 10/20 sand, 1500 gal 15% NE Acid, 60,000 gal gelled wcr | | | | | |
| 33. PRODUCTION | | | | | | | | | | | | | | | |
| Date First Production 6/18/76 | | | | Production Method (Flowing, gas lift, pumping — Size and type pump) pump | | | | | | Well Status (Prod. or Shut-in) prod. | | | | | |
| Date of Test 6/23/76 | | Hours Tested 24 | | Choke Size | | Prod'n. For Test Period 3 | | Oil — Bbl. TSTM | | Gas — MCF 60 | | Water — Bbl. | | Gas — Oil Ratio | |
| Flow Tubing Press. pumping | | Casing Pressure | | Calculated 24-Hour Rate 3 | | Oil — Bbl. TSTM | | Gas — MCF 60 | | Water — Bbl. | | Oil Gravity — API (Corr.) | | | |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Phillips Petroleum Co. | | | | | | | | | | Test Witnessed By John R. Gray | | | | | |
| 35. List of Attachments | | | | | | | | | | | | | | | |
| 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 <u><i>Anthony Hammond</i></u> TITLE <u>agent</u> DATE <u>6/30/76</u> | | | | | | | | | | | | | | | |