

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOC - Artesia  
SUBMIT IN DUPLICATE\*(See in-  
struct. on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

0151

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|                                                                                                                                                                                                                                         |                 |                                                                                                           |                                |                                                |                                            |                                   |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------|--------------------------------------------|-----------------------------------|------------------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                         |                 | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-05608 05331-B                                                   |                                |                                                |                                            |                                   |                        |
| b. TYPE OF COMPLETION:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/> |                 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                                      |                                |                                                |                                            |                                   |                        |
| 2. NAME OF OPERATOR<br>Marathon Oil Company                                                                                                                                                                                             |                 | 7. UNIT AGREEMENT NAME<br>NORTH INDIAN BASIN UNIT                                                         |                                |                                                |                                            |                                   |                        |
| 3. ADDRESS AND TELEPHONE NO.<br>P.O. Box 552, Midland, TX 79702 915/682-1626                                                                                                                                                            |                 | 8. FARM OR LEASE NAME, WELL NO.<br>NORTH INDIAN BASIN UNIT 16                                             |                                |                                                |                                            |                                   |                        |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface<br>UL "I", 1980' FSL & 825' FEL<br>At top prod. interval reported below<br><br>At total depth                                |                 | 9. API WELL NO.<br>30-015-28287                                                                           |                                |                                                |                                            |                                   |                        |
| 14. PERMIT NO.<br>30-015-28287                                                                                                                                                                                                          |                 | DATE ISSUED<br>11-22-94                                                                                   |                                |                                                |                                            |                                   |                        |
| 15. DATE SPUNDED<br>01-07-95                                                                                                                                                                                                            |                 | 12. COUNTY OR PARISH<br>EDDY                                                                              |                                |                                                |                                            |                                   |                        |
| 16. DATE T.D. REACHED<br>01-23-95                                                                                                                                                                                                       |                 | 13. STATE<br>NM                                                                                           |                                |                                                |                                            |                                   |                        |
| 17. DATE COMPL. (Ready to prod.)<br>02-14-95                                                                                                                                                                                            |                 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>GL: 3796 KB: 3812                                              |                                |                                                |                                            |                                   |                        |
| 19. ELEV. CASINGHEAD<br>-                                                                                                                                                                                                               |                 | 20. TOTAL DEPTH, MD & TVD<br>8030                                                                         |                                |                                                |                                            |                                   |                        |
| 21. PLUG, BACK T.D., MD & TVD<br>7935                                                                                                                                                                                                   |                 | 22. IF MULTIPLE COMPL., HOW MANY*                                                                         |                                |                                                |                                            |                                   |                        |
| 23. INTERVALS DRILLED BY<br>ALL                                                                                                                                                                                                         |                 | ROTARY TOOLS<br>CABLE TOOLS                                                                               |                                |                                                |                                            |                                   |                        |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*<br>7772-7856 S. DAGGER DRAW/UPPER PENN                                                                                                                  |                 | 25. WAS DIRECTIONAL SURVEY MADE<br>NO                                                                     |                                |                                                |                                            |                                   |                        |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR-MSFL-DLL-CAL, CNL-EMP                                                                                                                                                                        |                 | 27. WAS WELL CORED<br>NO                                                                                  |                                |                                                |                                            |                                   |                        |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                      |                 |                                                                                                           |                                |                                                |                                            |                                   |                        |
| CASING SIZE/GRADE                                                                                                                                                                                                                       | WEIGHT, LB./FT. | DEPTH SET (MD)                                                                                            | HOLE SIZE                      | TOP OF CEMENT, CEMENTING RECORD                | AMOUNT PULLED                              |                                   |                        |
| 16"                                                                                                                                                                                                                                     | CONDUCTOR       | 56'                                                                                                       | 20"                            | REDI-MIX TO SURF                               | NONE                                       |                                   |                        |
| 9 5/8"                                                                                                                                                                                                                                  | 36              | 1210'                                                                                                     | 12 1/4"                        | 850 SX CIRC 478 SX                             | NONE                                       |                                   |                        |
| 7"                                                                                                                                                                                                                                      | 26 & 23         | 8030'                                                                                                     | 8 3/4"                         | 1200 SX CIRC 190 SX                            | NONE                                       |                                   |                        |
| 29. LINER RECORD                                                                                                                                                                                                                        |                 |                                                                                                           |                                | 30. TUBING RECORD                              |                                            |                                   |                        |
| SIZE                                                                                                                                                                                                                                    | TOP (MD)        | BOTTOM (MD)                                                                                               | SACKS CEMENT*                  | SCREEN (MD)                                    | SIZE                                       | DEPTH SET (MD)                    | PACKER SET (MD)        |
|                                                                                                                                                                                                                                         |                 |                                                                                                           |                                |                                                | 2 7/8"                                     | SN @ 7884                         | NONE                   |
| 31. PERFORATION RECORD (Interval, size and number)<br>7772-80', 7786-7804', 7812-14', 7818-30', 7833-37', 7844-56' 117.5" HOLES                                                                                                         |                 |                                                                                                           |                                | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                            |                                   |                        |
|                                                                                                                                                                                                                                         |                 |                                                                                                           |                                | DEPTH INTERVAL (MD)                            |                                            | AMOUNT AND KIND OF MATERIAL USED  |                        |
|                                                                                                                                                                                                                                         |                 |                                                                                                           |                                | 7844-56                                        |                                            | 1650 GAL 15% NEFE                 |                        |
|                                                                                                                                                                                                                                         |                 |                                                                                                           |                                | 7772-7837                                      |                                            | 7500 GAL 15% HCL                  |                        |
| 33.* PRODUCTION                                                                                                                                                                                                                         |                 |                                                                                                           |                                |                                                |                                            |                                   |                        |
| DATE FIRST PRODUCTION<br>02-13-95                                                                                                                                                                                                       |                 | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)<br>2 1/2" X 1 3/4" X 32' RHBC PUMP |                                |                                                | WELL STATUS (Producing or shut-in)<br>PROD |                                   |                        |
| DATE OF TEST<br>02-28-94                                                                                                                                                                                                                |                 | HOURS TESTED<br>24                                                                                        | CHOKE SIZE<br>N/A              | PROD'N FOR TEST PERIOD<br>OIL - BBL<br>549     | GAS - MCF<br>534                           | WATER - BBL<br>175                | GAS - OIL RATIO<br>973 |
| FLOW TUBING PRESS.<br>-                                                                                                                                                                                                                 |                 | CASING PRESSURE<br>200                                                                                    | CALCULATED 24-HOUR RATE<br>549 | GAS - MCF<br>534                               | WATER - BBL<br>175                         | OIL GRAVITY - API (CORR.)<br>43.0 |                        |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>SOLD                                                                                                                                                                      |                 |                                                                                                           |                                | TEST WITNESSED BY<br>JERRY HARRISON            |                                            |                                   |                        |
| 35. LIST OF ATTACHMENTS<br>LOGS INC. SURVEY                                                                                                                                                                                             |                 |                                                                                                           |                                |                                                |                                            |                                   |                        |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                       |                 |                                                                                                           |                                |                                                |                                            |                                   |                        |
| SIGNED Thomas M. Price                                                                                                                                                                                                                  |                 |                                                                                                           |                                | DATE 3/8/95                                    |                                            |                                   |                        |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries): |      |        |                                | 38. GEOLOGIC MARKERS |             |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|--------------------------------|----------------------|-------------|----------------------------|
| FORMATION                                                                                                                                                                                                                           | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC.    | NAME                 | MEAS. DEPTH | TOP<br>TRUE<br>VERT. DEPTH |
| QUEEN                                                                                                                                                                                                                               | SURF | 550    | SANDSTONE, DOLOMITE            | QUEEN                | SURF        |                            |
| SAN ANDRES                                                                                                                                                                                                                          | 550  | 2135   | DOLOMITE, LIMESTONE            | SAN ANDRES           | 550         |                            |
| GLORIETTA                                                                                                                                                                                                                           | 2135 | 2210   | SANDSTONE, DOLOMITE            | GLORIETTA            | 2135        |                            |
| YESO                                                                                                                                                                                                                                | 2210 | 3747   | DOLOMITE, SANDSTONE, LIMESTONE | YESO                 | 2210        |                            |
| BONE SPRING                                                                                                                                                                                                                         | 3747 | 6280   | LIMESTONE, SHALE, SAND         | BONE SPRINGS         | 3747        |                            |
| WOLFCAMP                                                                                                                                                                                                                            | 6280 | 7550   | SHALE, LIMESTONE, SANDSTONE    | WOLFCAMP             | 6280        |                            |
| UPPER PENN                                                                                                                                                                                                                          | 7550 | 7975   | DOLOMITE, LIMESTONE,           | UPPER PENN           | 7550        |                            |
| LOGGERS TD                                                                                                                                                                                                                          | 8030 |        |                                |                      |             |                            |