

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

OPERATOR'S COPY

Form approved

OMB No 1004-0137

Expires February 28, 1995

REF: 5 PLEASE DESIGNATION AND SERIAL NO.  
NM-050178 050107.8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

8 32 AN 196 ALLOTTEE OR TRIBE NAME

| 1a. TYPE OF WELL:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                                                                                                                                                                                                    |                                                                        | 7. UNIT AGREEMENT NAME<br>WILLS                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------|----------------------------|------------------------------------------------------------------------|------------------------------------|--------------------------|-------------------------------------------------|-------------------------------------|-------------------------|----------------------|----------|--------|------------------|------|-------|-------------|-------|-------|----------------------------|------|
| 1b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" 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"/>                                                                                                                                                                                |                                                                        | 8. FARM OR LEASE NAME, WELL No.<br>Wills Federal Well #4                 |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 2. NAME OF OPERATOR<br>MR Drilling Company                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        | 9. API WELL NO.                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 687, Monahans, Texas 79756 (915) 943-2501                                                                                                                                                                                                                                                                                                                                                       |                                                                        | 10. FIELD AND POOL, OR WILDCAT<br>Rhodes Yates                           |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1650' FNL & 1650' FEL of Section 34<br>At top prod. interval reported below<br>At total depth Same                                                                                                                                                                                                                      |                                                                        | 11. SEC. T., R., M. OR BLOCK AND SURVEY OR AREA<br>SEC. 34, T 26S, R 37E |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 14. PERMIT NO.                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                        | 12. COUNTY OR PARISH<br>LEA                                              |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 15. Date Spudded<br>10-16-96                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                        | 13. STATE<br>NM                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 16. Date T.D. Reached<br>10-23-96                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        | 18. ELEVATIONS (OF RKB, RT, GR, ETC.)<br>2974' G.L.                      |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 17. DATE COMPI (Ready to prod.)<br>11-01-96                                                                                                                                                                                                                                                                                                                                                                                        |                                                                        | 19. ELEV. CASINGHEAD                                                     |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 20. TOTAL DEPTH, MD & TVD<br>3475'                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                        | 21. PLUG, BACK T.D., MD & TVD<br>3452'                                   |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 22. IF MULTIPLE COMPI, HOW MANY<br>1                                                                                                                                                                                                                                                                                                                                                                                               |                                                                        | 23. INTERVALS DRILLED BY<br>X                                            |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD & TVD)<br>3342' - 3380' Yates                                                                                                                                                                                                                                                                                                                                |                                                                        | 25. WAS DIRECTIONAL SURVEY MADE<br>NO                                    |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>DLL, Micro - SFL, Litho Density, Compensated Neutron                                                                                                                                                                                                                                                                                                                                       |                                                                        | 27. WAS WELL CORED<br>No                                                 |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                                                                                                                                                                                 |                                                                        |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>Amount Pulled</th></tr></thead><tbody><tr><td>6 5/8</td><td>24#</td><td>1280'</td><td>12 1/4</td><td>620 SX - SURFACE</td><td>NONE</td></tr><tr><td>5 1/2</td><td>17#, 15.50#</td><td>3475'</td><td>7 7/8</td><td>860 SX - TOC- 1310' (T.S.)</td><td>NONE</td></tr></tbody></table> |                                                                        |                                                                          |                       | CASING SIZE                | WEIGHT, LB./FT.                                                        | DEPTH SET (MD)                     | HOLE SIZE                | CEMENTING RECORD                                | Amount Pulled                       | 6 5/8                   | 24#                  | 1280'    | 12 1/4 | 620 SX - SURFACE | NONE | 5 1/2 | 17#, 15.50# | 3475' | 7 7/8 | 860 SX - TOC- 1310' (T.S.) | NONE |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                                                                        | WEIGHT, LB./FT.                                                        | DEPTH SET (MD)                                                           | HOLE SIZE             | CEMENTING RECORD           | Amount Pulled                                                          |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 6 5/8                                                                                                                                                                                                                                                                                                                                                                                                                              | 24#                                                                    | 1280'                                                                    | 12 1/4                | 620 SX - SURFACE           | NONE                                                                   |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 5 1/2                                                                                                                                                                                                                                                                                                                                                                                                                              | 17#, 15.50#                                                            | 3475'                                                                    | 7 7/8                 | 860 SX - TOC- 1310' (T.S.) | NONE                                                                   |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 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></tbody></table>                                                                                                                                                                                                                 |                                                                        |                                                                          |                       | Size                       | TOP (MD)                                                               | BOTTOM (MD)                        | SACKS CEMENT             | SCREEN (MD)                                     |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| Size                                                                                                                                                                                                                                                                                                                                                                                                                               | TOP (MD)                                                               | BOTTOM (MD)                                                              | SACKS CEMENT          | SCREEN (MD)                |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                        |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 30. 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 7/8"</td><td>3361'</td><td></td></tr></tbody></table>                                                                                                                                                                                                                                                       |                                                                        |                                                                          |                       | SIZE                       | DEPTH SET (MD)                                                         | PACKER SET (MD)                    | 2 7/8"                   | 3361'                                           |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                                                               | DEPTH SET (MD)                                                         | PACKER SET (MD)                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 2 7/8"                                                                                                                                                                                                                                                                                                                                                                                                                             | 3361'                                                                  |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 31. PERFORATION RECORD (Interval, size and number)<br>3342' - 3380' 14 holes                                                                                                                                                                                                                                                                                                                                                       |                                                                        |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.                                                                                                                                                                                                                                                                                                                                                                                        |                                                                        |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMT. AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>3342' - 3380'</td><td>1500 gals. 15% NeFe Acid</td></tr><tr><td></td><td>40,000 gals. 30# gel, 60,300# 20/40</td></tr><tr><td></td><td>15,000 # 12/20 sand.</td></tr></tbody></table>                                                                                                                  |                                                                        |                                                                          |                       | DEPTH INTERVAL (MD)        | AMT. AND KIND OF MATERIAL USED                                         | 3342' - 3380'                      | 1500 gals. 15% NeFe Acid |                                                 | 40,000 gals. 30# gel, 60,300# 20/40 |                         | 15,000 # 12/20 sand. |          |        |                  |      |       |             |       |       |                            |      |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                                                                                                                                                                                                                                | AMT. AND KIND OF MATERIAL USED                                         |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 3342' - 3380'                                                                                                                                                                                                                                                                                                                                                                                                                      | 1500 gals. 15% NeFe Acid                                               |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40,000 gals. 30# gel, 60,300# 20/40                                    |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15,000 # 12/20 sand.                                                   |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 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>11-01-96</td><td>Pumping - 2-1/4" tubing pump, 9 spm, 64" stroke</td><td>PRODUCING</td></tr></tbody></table>                                                                                                      |                                                                        |                                                                          |                       | DATE FIRST PRODUCTION      | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) | WELL STATUS (Producing or Shut In) | 11-01-96                 | Pumping - 2-1/4" tubing pump, 9 spm, 64" stroke | PRODUCING                           |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| DATE FIRST PRODUCTION                                                                                                                                                                                                                                                                                                                                                                                                              | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) | WELL STATUS (Producing or Shut In)                                       |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 11-01-96                                                                                                                                                                                                                                                                                                                                                                                                                           | Pumping - 2-1/4" tubing pump, 9 spm, 64" stroke                        | PRODUCING                                                                |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| <table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD. FOR TEST PERIOD</th><th>OIL - BBL.</th><th>GAS - MCF.</th><th>WATER - BBL.</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td>11-05-96</td><td>24</td><td></td><td>48</td><td>24</td><td>272</td><td></td><td>500/1</td></tr></tbody></table>                                                                               |                                                                        |                                                                          |                       | DATE OF TEST               | HOURS TESTED                                                           | CHOKE SIZE                         | PROD. FOR TEST PERIOD    | OIL - BBL.                                      | GAS - MCF.                          | WATER - BBL.            | GAS-OIL RATIO        | 11-05-96 | 24     |                  | 48   | 24    | 272         |       | 500/1 |                            |      |
| DATE OF TEST                                                                                                                                                                                                                                                                                                                                                                                                                       | HOURS TESTED                                                           | CHOKE SIZE                                                               | PROD. FOR TEST PERIOD | OIL - BBL.                 | GAS - MCF.                                                             | WATER - BBL.                       | GAS-OIL RATIO            |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 11-05-96                                                                                                                                                                                                                                                                                                                                                                                                                           | 24                                                                     |                                                                          | 48                    | 24                         | 272                                                                    |                                    | 500/1                    |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| <table border="1"><thead><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></thead><tbody><tr><td></td><td>85</td><td></td><td></td><td></td><td></td><td>37.1</td></tr></tbody></table>                                                                                                      |                                                                        |                                                                          |                       | FLOW TUBING PRESS.         | CASING PRESSURE                                                        | CALCULATED 24-HOUR RATE            | OIL - BBL.               | GAS - MCF.                                      | WATER - BBL.                        | OIL GRAVITY-API (CORR.) |                      | 85       |        |                  |      |       | 37.1        |       |       |                            |      |
| FLOW TUBING PRESS.                                                                                                                                                                                                                                                                                                                                                                                                                 | CASING PRESSURE                                                        | CALCULATED 24-HOUR RATE                                                  | OIL - BBL.            | GAS - MCF.                 | WATER - BBL.                                                           | OIL GRAVITY-API (CORR.)            |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                    | 85                                                                     |                                                                          |                       |                            |                                                                        | 37.1                               |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>SOLD                                                                                                                                                                                                                                                                                                                                                                 |                                                                        |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 35. LIST OF ATTACHMENTS<br>Logs & deviation report                                                                                                                                                                                                                                                                                                                                                                                 |                                                                        |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records<br>James M.C. Ritchie, Jr.                                                                                                                                                                                                                                                                       |                                                                        |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |
| SIGNED: <i>James M.C. Ritchie, Jr.</i> TITLE: REGULATORY AGENT DATE: 11-26-96                                                                                                                                                                                                                                                                                                                                                      |                                                                        |                                                                          |                       |                            |                                                                        |                                    |                          |                                                 |                                     |                         |                      |          |        |                  |      |       |             |       |       |                            |      |

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTR: BLM(6) NMOC(1)

|                         |  |                      |  |
|-------------------------|--|----------------------|--|
| *****                   |  | *****                |  |
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| * TRANSACTION REPORT    |  | * HOBBS              |  |
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