

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**SUBMIT IN DUPLICATE\***

(See other instructions on reverse side)

**FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

|                                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____<br><b>b. TYPE OF COMPLETION:</b> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REINFR. <input type="checkbox"/> Other _____ |                 |                                                                      |                                                           | <b>5. LEASE DESIGNATION AND SERIAL NO.</b><br>NM-30395                                                                                                                                                                                                      |                                               |
| <b>2. NAME OF OPERATOR</b><br>Gruy Petroleum Management Co.                                                                                                                                                                                                                                                                                                                              |                 |                                                                      |                                                           | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b><br><br>                                                                                                                                                                                                         |                                               |
| <b>3. ADDRESS AND TELEPHONE NO.</b><br>P O Box 140907 Irving Tx. 75014-0907                                                                                                                                                                                                                                                                                                              |                 |                                                                      |                                                           | <b>7. UNIT AGREEMENT NAME</b><br><br>                                                                                                                                                                                                                       |                                               |
| <b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*</b><br>At surface 1980' FNL & 1260' FWL<br>At top prod. interval reported below 1980' FNL & 1260' FWL<br>At total depth 1980' FNL & 1260' FWL                                                                                                                                            |                 |                                                                      |                                                           | <b>8. FARM OR LEASE NAME, WELL NO.</b><br>Crow Flats 7 Federal No. 1<br><b>9. API WELL NO.</b><br>30-015-34675<br><b>10. FIELD AND POOL, OR WILDCAT</b><br>Diamond Mound; Morrow<br><b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b><br>2-7-16S-28E |                                               |
| <b>14. PERMIT NO.</b><br><br>                                                                                                                                                                                                                                                                                                                                                            |                 | <b>DATE ISSUED</b><br><br>                                           |                                                           | <b>12. COUNTY OR PARISH</b><br>Eddy                                                                                                                                                                                                                         |                                               |
| <b>13. STATE</b><br>NM                                                                                                                                                                                                                                                                                                                                                                   |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| <b>15. DATE SPUDDED</b><br>03-24-06                                                                                                                                                                                                                                                                                                                                                      |                 | <b>16. DATE T.D. REACHED</b><br>04-17-06                             |                                                           | <b>17. DATE COMPL. (Ready to prod.)</b><br>07-08-06                                                                                                                                                                                                         |                                               |
| <b>18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*</b><br>3610' GR                                                                                                                                                                                                                                                                                                                               |                 | <b>19. ELEV. CASINGHEAD</b><br><br>                                  |                                                           |                                                                                                                                                                                                                                                             |                                               |
| <b>20. TOTAL DEPTH, MD &amp; TVD</b><br>9350'                                                                                                                                                                                                                                                                                                                                            |                 | <b>21. PLUG, BACK T.D., MD &amp; TVD</b><br>9264'                    |                                                           | <b>22. IF MULTIPLE COMPL., HOW MANY*</b><br><br>                                                                                                                                                                                                            |                                               |
| <b>23. INTERVALS DRILLED BY</b><br>All                                                                                                                                                                                                                                                                                                                                                   |                 | <b>ROTARY TOOLS</b><br><br>                                          |                                                           | <b>CABLE TOOLS</b><br><br>                                                                                                                                                                                                                                  |                                               |
| <b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*</b><br>8982' - 9068' Diamond Mound; Morrow<br>Zone is currently behind RBP...will either surface commingle or downhole commingle depending on pressure                                                                                                                                                  |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             | <b>25. WAS DIRECTIONAL SURVEY MADE</b><br>Yes |
| <b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b><br>Dual Spaced Neutron, DLL Microguard, Cement Bond Log                                                                                                                                                                                                                                                                                      |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             | <b>27. WAS WELL CORED</b><br>No               |
| <b>28. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                                |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| CASING SIZE/GRADE                                                                                                                                                                                                                                                                                                                                                                        | WEIGHT, LB./FT. | DEPTH SET (MD)                                                       | HOLE SIZE                                                 | TOP OF CEMENT, CEMENTING RECORD                                                                                                                                                                                                                             | AMOUNT PULLED                                 |
| 13-3/8" H-40                                                                                                                                                                                                                                                                                                                                                                             | 48 #            | 430'                                                                 | 17-1/2"                                                   | 535 sx, 1" w/ 85 sx circ 25 sx                                                                                                                                                                                                                              |                                               |
| 9-5/8" J-55                                                                                                                                                                                                                                                                                                                                                                              | 40 #            | 1808'                                                                | 12-1/4"                                                   | 600 sx circ 116 sx                                                                                                                                                                                                                                          |                                               |
| 5-1/2" P-110                                                                                                                                                                                                                                                                                                                                                                             | 17#             | 9350'                                                                | 8-3/4"                                                    | 1375 sx TOC 1320'                                                                                                                                                                                                                                           |                                               |
| <b>29. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                                  |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                     | TOP (MD)        | BOTTOM (MD)                                                          | BACKS CEMENT*                                             | SCREEN (MD)                                                                                                                                                                                                                                                 |                                               |
|                                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| <b>30. TUBING RECORD</b>                                                                                                                                                                                                                                                                                                                                                                 |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                     | DEPTH SET (MD)  | PACKER SET (MD)                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| 2-3/8"                                                                                                                                                                                                                                                                                                                                                                                   | 8960'           | 8960'                                                                |                                                           |                                                                                                                                                                                                                                                             |                                               |
| <b>31. PERFORATION RECORD (Interval, size and number)</b>                                                                                                                                                                                                                                                                                                                                |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| 8982' - 8984' 6 SPF 18 holes                                                                                                                                                                                                                                                                                                                                                             |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| 8998' - 9024' 2 SPF 54 holes                                                                                                                                                                                                                                                                                                                                                             |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| 9058' - 9068' 6 SPF 66 holes                                                                                                                                                                                                                                                                                                                                                             |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| 8810' - 8864' 6 SPF 156 holes RBP @ 8950' w/ 7' sand                                                                                                                                                                                                                                                                                                                                     |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| <b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>                                                                                                                                                                                                                                                                                                                                    |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                                                                                                                                                                                      |                 |                                                                      | AMOUNT AND KIND OF MATERIAL USED                          |                                                                                                                                                                                                                                                             |                                               |
| 8992' - 9068'                                                                                                                                                                                                                                                                                                                                                                            |                 |                                                                      | 100155 gal foam/70-61Q 35# water CMHPG & 86845# Versaprop |                                                                                                                                                                                                                                                             |                                               |
| <b>33. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| DATE FIRST PRODUCTION                                                                                                                                                                                                                                                                                                                                                                    |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                                                           |                                                                                                                                                                                                                                                             | WELL STATUS (Producing or shut-in)            |
| N/A                                                                                                                                                                                                                                                                                                                                                                                      |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             | Shut in                                       |
| DATE OF TEST                                                                                                                                                                                                                                                                                                                                                                             | HOURS TESTED    | CHOKER SIZE                                                          | PROD'N. FOR TEST PERIOD                                   | OIL—BBL.                                                                                                                                                                                                                                                    | GAS—MCF.                                      |
| N/A                                                                                                                                                                                                                                                                                                                                                                                      |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| FLOW, TUBING PRESS.                                                                                                                                                                                                                                                                                                                                                                      | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                                                  | GAS—MCF.                                                                                                                                                                                                                                                    | WATER—BBL.                                    |
|                                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| <b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b><br><br>                                                                                                                                                                                                                                                                                                                |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             | <b>TEST WITNESSED BY</b><br><br>              |
| <b>35. LIST OF ATTACHMENTS</b><br>Electric logs and Inclination Summary                                                                                                                                                                                                                                                                                                                  |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| <b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>                                                                                                                                                                                                                                                 |                 |                                                                      |                                                           |                                                                                                                                                                                                                                                             |                                               |
| SIGNED <u>Natalie Kruger</u>                                                                                                                                                                                                                                                                                                                                                             |                 | TITLE <u>Reg Analyst I</u>                                           |                                                           | DATE <u>08-11-06</u>                                                                                                                                                                                                                                        |                                               |

\*(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.

| 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, time tool open, flowing and shut-in pressures, and recoveries): |       |        |                             | 38. GEOLOGIC MARKERS |             |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-----------------------------|----------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                           | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                 | TOP         |                  |
|                                                                                                                                                                                                                                                     |       |        |                             |                      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Queen                                                                                                                                                                                                                                               | 954'  |        |                             |                      |             |                  |
| Grayburg                                                                                                                                                                                                                                            | 1372' |        |                             |                      |             |                  |
| San Andres                                                                                                                                                                                                                                          | 1660' |        |                             |                      |             |                  |
| Glorieta                                                                                                                                                                                                                                            | 3235' |        |                             |                      |             |                  |
| Tubb                                                                                                                                                                                                                                                | 4460' |        |                             |                      |             |                  |
| Abo                                                                                                                                                                                                                                                 | 5185' |        |                             |                      |             |                  |
| Wolfcamp                                                                                                                                                                                                                                            | 6435' |        |                             |                      |             |                  |
| Strawn                                                                                                                                                                                                                                              | 8528' |        |                             |                      |             |                  |
| Atoka Clastics                                                                                                                                                                                                                                      | 8800' |        |                             |                      |             |                  |
| Morrow Clastics                                                                                                                                                                                                                                     | 8966' |        |                             |                      |             |                  |
| Mississippian                                                                                                                                                                                                                                       | 9085' |        |                             |                      |             |                  |
| Unconformity                                                                                                                                                                                                                                        |       |        |                             |                      |             |                  |