In Lieu of Form 3160-4

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

| July 1992)  | BUREAU OF LAND MANAGEMENT (See other instructions on reverse side) |   |                        |   |   | 5. LEASE DESIGNATION AND LEASE NO.<br>SF-078772       |                                     |  |
|---|--|---|------------------------|---|---|---|-------------------------------------|--|
| 1 2: 17 - 1 2: 17   |  |   |                        |   |   | 6. IF INDIAN, ALLOTTEE OR                             |                                     |  |
| w   | ELL COMPLE   | TION OR RECO                              | MPLETION RE            | PORT AND LO                                   | G*  | 40.551.551.55   | NAME.                               |  |
|   |  |   |                        |   |   |   | 7. UNIT AGREEMENT NAME<br>ROSA UNIT |  |
| la. TYPE OF WELL: Γ OIL WELL X GAS WELL DRY OTHER   |  |   |                        |   |   | , inc   | SA CIVI                             |  |
| •••   | COMPLETION:  | ER DEEPEN PLUG                            | BACK DIFF.RESVR.       | OTHER   |   |   |                                     |  |
| A NEW WELL WORKOVER DELICITY 1250 STEEL   |  |   |                        |   |   |   | 8.FARM OR LEASE NAME, WELL NO.      |  |
| 2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY   |  |   |                        |   |   | ROSA UNIT #91B  |                                     |  |
| 2 ADDRES  | S AND TELEPHONE NO.  | WILLIAMOTROE                              |                        | <b>√</b> 5, <sup>™</sup> ,                    |   | 9. API WELL NO.                                       |                                     |  |
| 3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 5 254  |  |   |                        |   |   |   | 30-039-26684                        |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)   |  |   |                        |   |   |   | BLANCO MV                           |  |
| At Surface: 1070'FSL & 295'FEL  |  |   |                        |   |   |   |                                     |  |
| At top production interval reported below:  |  |   |                        |   |   | SEC., T.,R.,M., OR BLOCK AND                          |                                     |  |
| At total depth:   |  |   |                        |   |   | SURVEY OR AREA<br>SE/4 SE/4 SEC 35-32N-6W             |                                     |  |
|   |  |   |                        | 14. PERMIT NO.                                | DATE ISSUED ()                              | 12. COUNTY OR   | 13. STATE                           |  |
|   |  |   |                        | 14. PERSHIT NO.                               |   | RIO ARRIBA  | NEW MEXICO                          |  |
| I5. DATE  | 16. DATE T.D.  | 17. DATE COMPLETED                        | (READY TO PRODUCE)     | 18. ELEVATIONS (DK,                           | RKB, RT,GR,ETC.)*                           | 19. ELEVATION CAS                                     | INGHEAD                             |  |
| SPUDDED   | REACHED  | 10/21                                     | /2001                  | 632   | .5' GR                                      |   |                                     |  |
| 08/15/2001<br>20. TOTAL DEPTH, M  | 08/26/2001   | 21. PLUG, BACK T.D., M                    | ID & TVD               | 22. IF MULTCOMP.,                             | 23. INTERVALS                               | ROTARY TOOLS  | CABLE TOOLS                         |  |
|   | D' MD  |   | ' MD                   | HOW MANY                                      | DRILLED BY                                  | x   |                                     |  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MID AND TVD)*  |  |   |                        |   |   | 25. WAS DIRECTION                                     | AL SURVEY MADE                      |  |
| BLANCO MV 4776' – 5926'   |  |   |                        |   |   | YES 27. WAS WELL CORED                                |                                     |  |
| 26. TYPE ELECTRIC   | AND OTHER LOGS RUN   |   |                        |   |   | NO NO   |                                     |  |
| IND/GR & D  | EN/NEU/TEMP  |   |                        |   |   |   |                                     |  |
| 28.CASING REPORT (Report all strings set in well  |  | )   |                        | HOLE SIZE                                     | TOP OF CEMENT CE                            | CEMENTING RECORD AMOUNT I THE LED                     |                                     |  |
| CASING SIZE/GRADE.<br>10-3/4" K-55  |  | WEIGHT, LB./FT<br>40#                     | DEPTH SET (MD)<br>510' | 14-3/4"                                       | 460 SX - SURFACE                            |   |                                     |  |
|   |  |   | 3619'                  | 9-7/8"  | 830 SX - S                                  | SURFACE   |                                     |  |
| 7-5/8" K-55   |  | 26.4#                                     | 3017                   | 30. TUBING RECORD                             |   |   |                                     |  |
| 29.LINER RECORD   | TOP (MD)   | BOTTOM (MD)                               | SACKS CEMENT*          | SCREEN (MD)                                   | SIZE  | DEPTH SET (MD)  | PACKER SET (MD)                     |  |
| 5-1/2"  | 0'   | 8056                                      | 300 SX                 |   | 2-1/16"                                     | 5963'   | 6148                                |  |
| 5-1/2" U 8050 32.ACID, SHOT, FRACTURE, CEMENT SC DEPTH INTERVAL   |  |   |                        |   |   | AMOUNT AND KIND OF MATERIAL USED                      |                                     |  |
| CH/Menefee: 47  | 76', 5274', 5374', 54  | 04', 06', 08', 23', 29'                   | . 31', 72', 73', 75',  | (MD)  | <del> </del>                                |   |                                     |  |
| 76', 78', 5503', 0  | )5', 07', 25', 27', 29'  | 30', 45', 47', 48', 5605', 06', 09', 10', |                        | 4776' – 5623'                                 | 89,000# 20/40 Sand in 1886 bbls slick water |   |                                     |  |
| 12' 14' 15' 21' and 23'. Total of 33 (0.38") holes  |  |   |                        |   |   |   |                                     |  |
| Point Lookout: 5658, 59', 61', 63', 65', 68', 70', 72', 74', 75', 5703', 06', 08', 09', 11', 12', 57', 59', 60', 70', 75', 78', 5909', 22' and 26'. Total of 25 (0.38") |  |   |                        | 5658' – 5926'                                 | 80,000# 20/40 Sand in 1893 bbls slick water |   |                                     |  |
| holes   |  | ·   |                        | 3030 2720                                     |   |   |                                     |  |
| 33.PRODUCTION   |  |   |                        |   |   |   |                                     |  |
| DATE OF FIRST PRODUCTION  |  |   |                        | gas lift, pumping-size and type of pump) wing |   | WELL STATUS (PRODICING OR SI)  SI waiting on pipeline |                                     |  |
|   | TEATER   | CHOKE SIZE                                | PROD'N FOR TEST        | OIL - BBL.                                    | GAS - MCF                                   | WATER - BBL.  | GAS OIL RATIO                       |  |
| DATE OF TEST  | TESTED   |   | PERIOD                 |   | 373   |   |                                     |  |
| 11/01/01  | 3 hr   | 3/4"                                      |                        |   |   |   |                                     |  |
| FLOW TBG PRESS  | CASING PRESSURE  | CALCULATE                                 | 24-HOUR RATE           | OIL - BBL.                                    | GAS MCF                                     | WATER - BBL.  | OIL GRAVIEY API (CORR.)             |  |
| 225   | 2440   |   |                        |   | 2,987                                       |   |                                     |  |
|   |  |   |                        | 1   |   | TEST WITNESSED  | BY: CHIK CHARLEY                    |  |
| 34. DISPOSITION (   |  | vented, etc.): TO BE SOLE                 |                        |   |   | TEST WITHCOSED  |                                     |  |
| 25 LIST OF ATTAC  | CHMENTS: SUI   | MMARY OF POROUS 7                         | ONES, WELLBORE DIA     | AGRAM   |   | Parameter .   |                                     |  |

DATE November 21, 200 UEC 0 5 2001

TITLE Production Analyst