

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

|  |  |   |
|--|--|---|
| 1a. TYPE OF WORK<br><b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br><b>SF-078888</b>                         |
| 1b. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> <input checked="" type="checkbox"/> OTHER SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br><b>1:57</b>                             |
| 2. NAME OF OPERATOR<br><b>Williams Production Company</b>  |  | 7. UNIT AGREEMENT NAME<br><b>NM Rosa Unit 17033</b>                             |
| 3. ADDRESS OF OPERATOR<br><b>c/o Walsh Engineering, 7415 E. Main St. Farmington, NM 87402 (505) 327-4892</b>   |  | 8. FARM OR LEASE NAME, WELL NO.<br><b>504</b>                                   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*<br>At Surface <b>1180' FNL and 1750' FWL</b><br>At proposed Prod. Zone                   |  | 9. API WELL NO.<br><b>30-039-26210</b>  |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br><b>35 miles NE of Blanco, NM</b>  |  | 10. FIELD AND POOL OR WILDCAT<br><b>C 31N,4W,11C; Ojo Alamo</b>                 |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)<br><b>890'</b>   | 16. NO. OF ACRES IN LEASE<br><b>2560</b> | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br><b>C Sec. 11, T31N, R4W</b> |
| 17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.<br><b>3000'</b>   | 18. PROPOSED DEPTH<br><b>3605'</b>       | 12. COUNTY OR PARISH<br><b>Rio Arriba</b>                                       |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br><b>7031' GR</b>  |  | 13. STATE<br><b>NM</b>  |
| 22. APPROX. DATE WORK WILL START*<br><b>August 1, 1999</b>   |  |   |

| 23. PROPOSED CASING AND CEMENTING PROGRAM   |                       |                 |               |   |
|---|-----------------------|-----------------|---------------|---|
| SIZE OF HOLE  | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT  |
| 9-7/8"  | 7-5/8"                | 26.4# K-55      | 300'          | 129 cu ft. Cl "B" w/ 3% CaCl <sub>2</sub>                 |
| 6-3/4"  | 5-1/2"                | 17.0# K-55      | 3605'         | 483cuft. Cl "B" 65/35 poz w/ 10%gel, 2% CaCl <sub>2</sub> |
| This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4. |                       |                 |               | 119 cuft Cl "B", 2% CaCl <sub>2</sub>                     |

Williams Production Company proposes to drill a vertical well to develop the Ojo Alamo formation at the above described location in accordance with the attached drilling and surface use plans.

This location has been archaeologically surveyed by Moore Anthropological Research. Copies of their report have been submitted directly to your office.

This APD also is serving as an application to obtain BLM road and pipeline right-of-ways. This well will be accessed by a new road approximately 550' long by 30' wide which connects with an existing road which crosses the NE/NW of Section 11, and E/2 of Section 2, T31N, R4W where it joins Forest Road 218. The pipeline route is described on Plat #4

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Paul C. Thompson TITLE Paul Thompson, Agent DATE 7/30/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature]

TITLE

DATE

SEP 09 1999

\*See Instructions 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.

NMCCD

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

RECEIVED  
ELM

SEP 13 2 PM 1:57

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                             |   |                     |                                   |
|-----------------------------|---|---------------------|-----------------------------------|
| *API Number<br>30-039-26210 |   | *Pool Code<br>96966 | *Pool Name<br>31N4W11C: Ojo Alamo |
| *Property Code<br>17033     | *Property Name<br>ROSA UNIT                   |                     | *Well Number<br>504               |
| *GRID No.<br>120782         | *Operator Name<br>WILLIAMS PRODUCTION COMPANY |                     | *Elevation<br>7031'               |

10 Surface Location

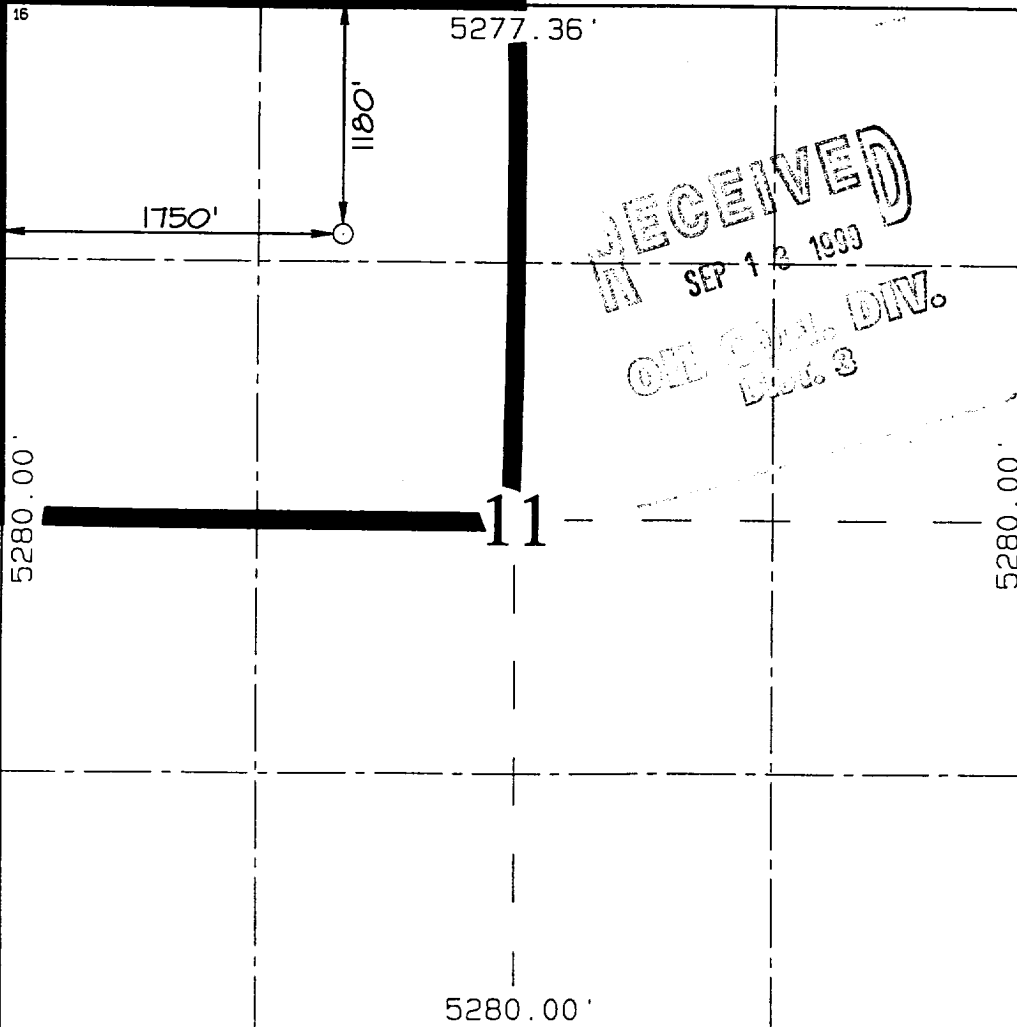
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| C             | 11      | 31N      | 4W    |         | 1180          | NORTH            | 1750          | WEST           | RIO ARriba |

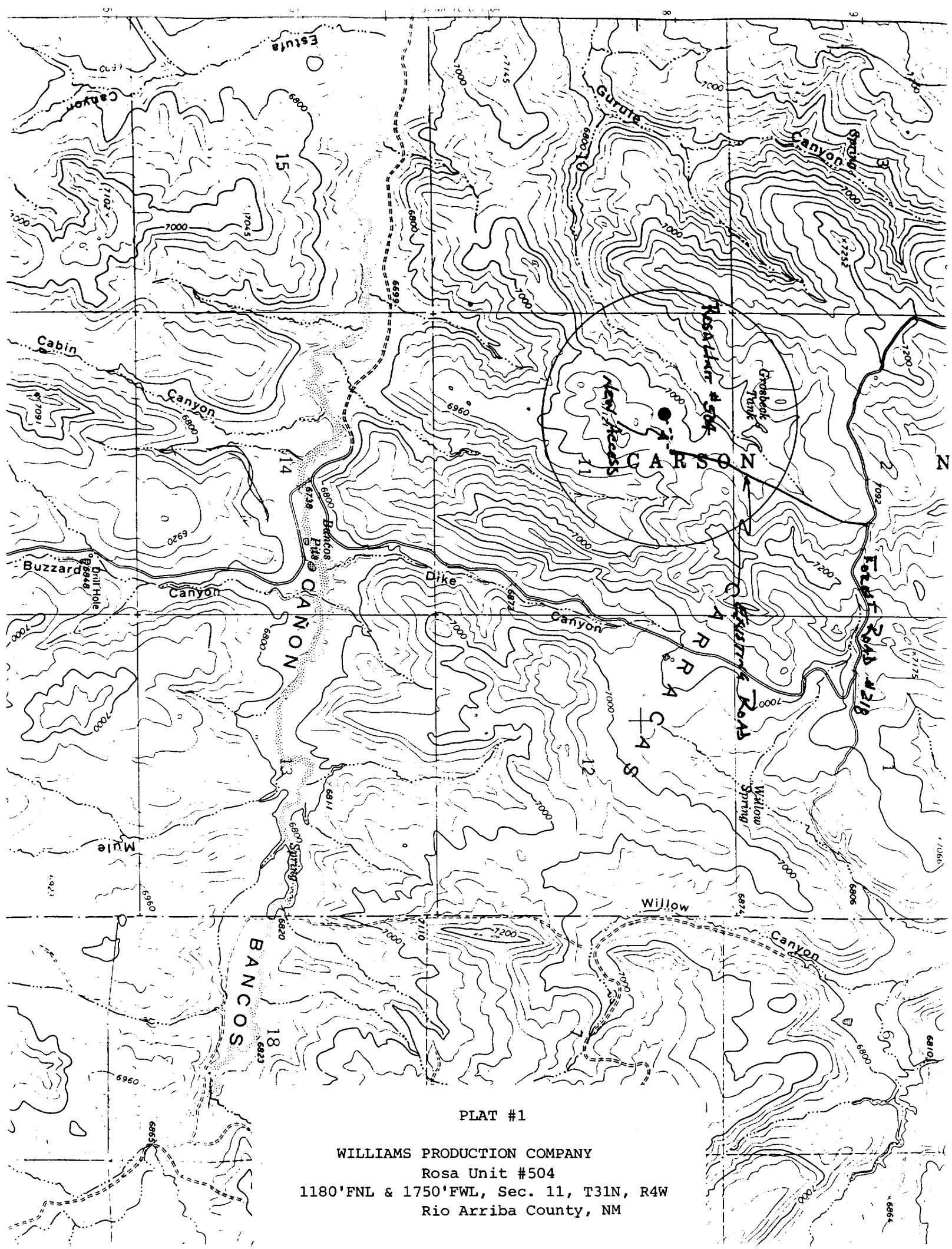
11 Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                           |                         |                            |              |
|---------------------------|-------------------------|----------------------------|--------------|
| 12 Dedicated Acres<br>160 | 13 Joint or Infill<br>N | 14 Consolidation Code<br>U | 15 Order No. |
|---------------------------|-------------------------|----------------------------|--------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|   |   |
|---|---|
|  | <p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Paul C. Thompson</i><br/>Signature<br/>Paul C. Thompson<br/>Printed Name<br/>Agent<br/>Title<br/>7-30-99<br/>Date</p>   |
|   | <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAY 3, 1999<br/>Date of Survey<br/><i>NEALE C. EDWARDS</i><br/>Signature and Seal of Professional Surveyor<br/>Certificate Number 6857</p> |



PLAT #1

WILLIAMS PRODUCTION COMPANY  
Rosa Unit #504  
1180'FNL & 1750'FWL, Sec. 11, T31N, R4W  
Rio Arriba County, NM