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Form 1004-0136  
(December 1994)  
**OIL CON. DIV.**  
**DIST. 3**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN, NM

|                                                                                                                                  |  |                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------|--|
| 1A. TYPE OF WORK<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>                                    |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>SF-078767                      |  |
| B. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                  |  |
| 2. NAME OF OPERATOR<br>WILLIAMS PRODUCTION COMPANY OGRID 120782                                                                  |  | 7. UNIT AGREEMENT NAME                                                |  |
| 3. ADDRESS AND TELEPHONE NO.<br>c/o Walsh Engr. & Prod. Corp.<br>7415 E. Main Farmington, N.M. 87402 (505) 327-4892              |  | 8. FARM OR LEASE NAME, WELL NO.<br>Rosa Unit #72A 17033               |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)<br>At surface 2455' FSL & 260' FWL  |  | 9. AM WELL NO.<br>30-039-25795                                        |  |
| At proposed prod. zone Same                                                                                                      |  | 10. FIELD AND POOL, OR WILDCAT<br>Blanco Mesa Verde 72319             |  |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br>25 miles NE of Blanco, NM                               |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 6, T31N, R5W |  |
| 16. NO. OF ACRES IN LEASE<br>2518.04                                                                                             |  | 12. COUNTY OR PARISH<br>Rio Arriba                                    |  |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL<br>264.56                                                                                 |  | 13. STATE<br>NM                                                       |  |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.<br>1800'           |  | 19. PROPOSED DEPTH<br>6115                                            |  |
| 20. ROTARY OR CABLE TOOLS<br>Rotary                                                                                              |  | 21. APPROX. DATE WORK WILL START*<br>May 1996                         |  |
| 22. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>6428 GR                                                                        |  | 23. PROPOSED CASING AND CEMENTING PROGRAM                             |  |

This action is subject to technical and procedural review pursuant to 43 CFR 3185.3 and appeal pursuant to 43 CFR 3185.4.

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT                   |
|--------------|----------------------|-----------------|---------------|--------------------------------------|
| 12-1/4"      | 9-5/8", K-55         | 36.0            | 250'          | 157 cuft Cl "B" w/3% CaCl2           |
| 8-3/4"       | 7", K-55             | 20.0            | 3715          | 879 cuft 65/35 Poz, 188 cuft Cl      |
| 6-1/4"       | 4-1/2", K-55         | 10.5            | 3615-6115     | 482 cuft Cl "B" w/4% gel & additives |

WILLIAMS PRODUCTION COMPANY proposes to drill a vertical well to develop the Mesa Verde formation at the above described site in accordance with the attached drilling and surface use programs.

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

This location has been archaeologically surveyed by CRMC. Copies of the report will be submitted directly to your office.

This APD also is serving as an application to obtain BLM road and pipeline right-of-way. The well will be accessed by a new road approximately 2500' long which crosses the NE/NE of Section 6, T31N, R6W and W/2 SE/4 of Section 36, T32N, R6W where it joins an existing road. The existing road continues across the NE/SW, SE/NW, SW/NE, NW/NE, and NE/NE of Section 36, T32N, R6W, where it crosses Blanco Wash and connects with the main Rosa Road. The Rosa Road continues SW for 27 miles where it joins the Sims Mesa Highway.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen, 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.

SIGNED Paul C. Thompson TITLE Paul C. Thompson, Agent DATE 2/20/96

(This space for Federal or State office use)

PERMIT NO. /S/ Duane W. Spencer

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

Q HOLD C-104 for NMOC

RECEIVED  
JAN 10 1966

U.S. AIR FORCE  
OFFICE OF THE  
JOINT CHIEFS OF STAFF

1. The following information is being furnished to you for your information:

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District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87418  
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-1  
Revised February 21, 1996  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

070 RAILROAD, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                    |                                          |                                |
|----------------------------------------------------|------------------------------------------|--------------------------------|
| API Number<br><u>30-039-25795</u>                  | Pool Code<br>72319                       | Pool Name<br>Blanco Mesa Verde |
| Property Code<br><del>008480</del><br><u>17033</u> | Property Name<br>Rosa Unit               | Well Number<br>72A             |
| GRID No.<br>120782                                 | Operator Name<br>Williams Production Co. | Elevation<br>6428'             |

10 Surface Location

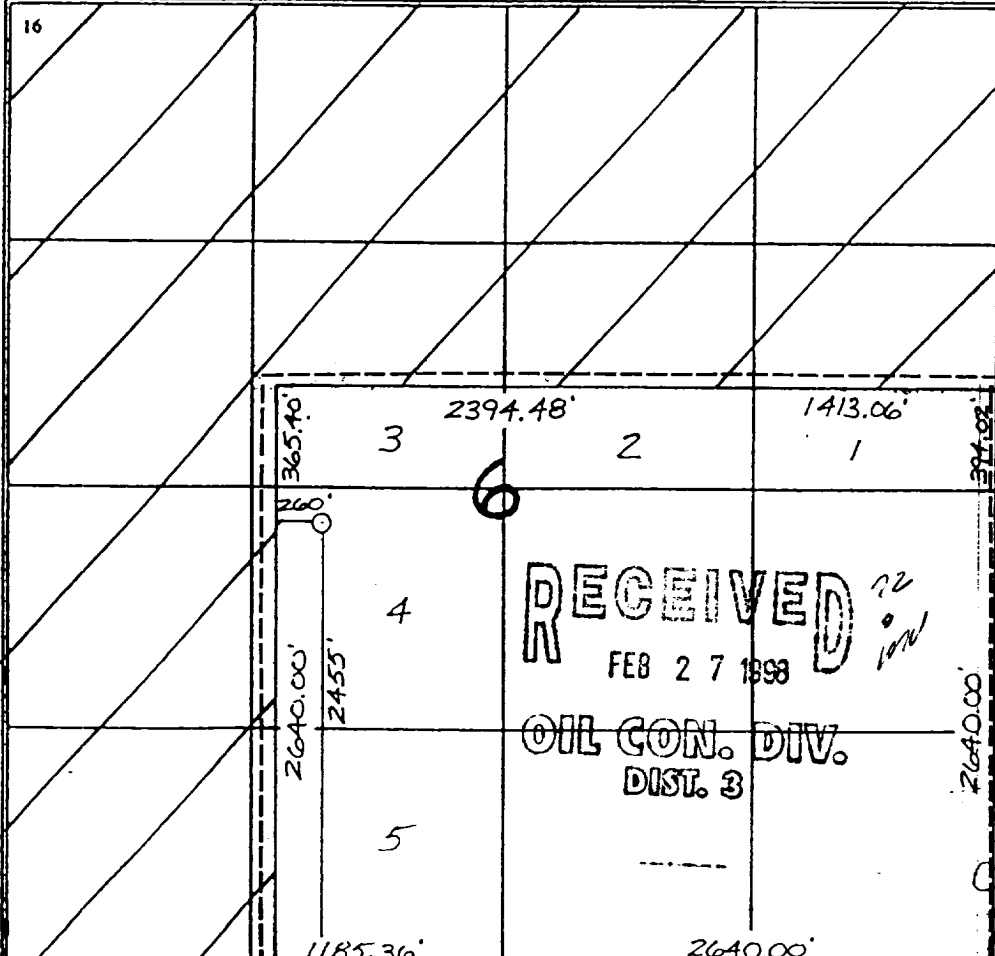
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 6       | 31 N     | 5 W   |         | 2455          | South            | 260           | West           | R.A.   |

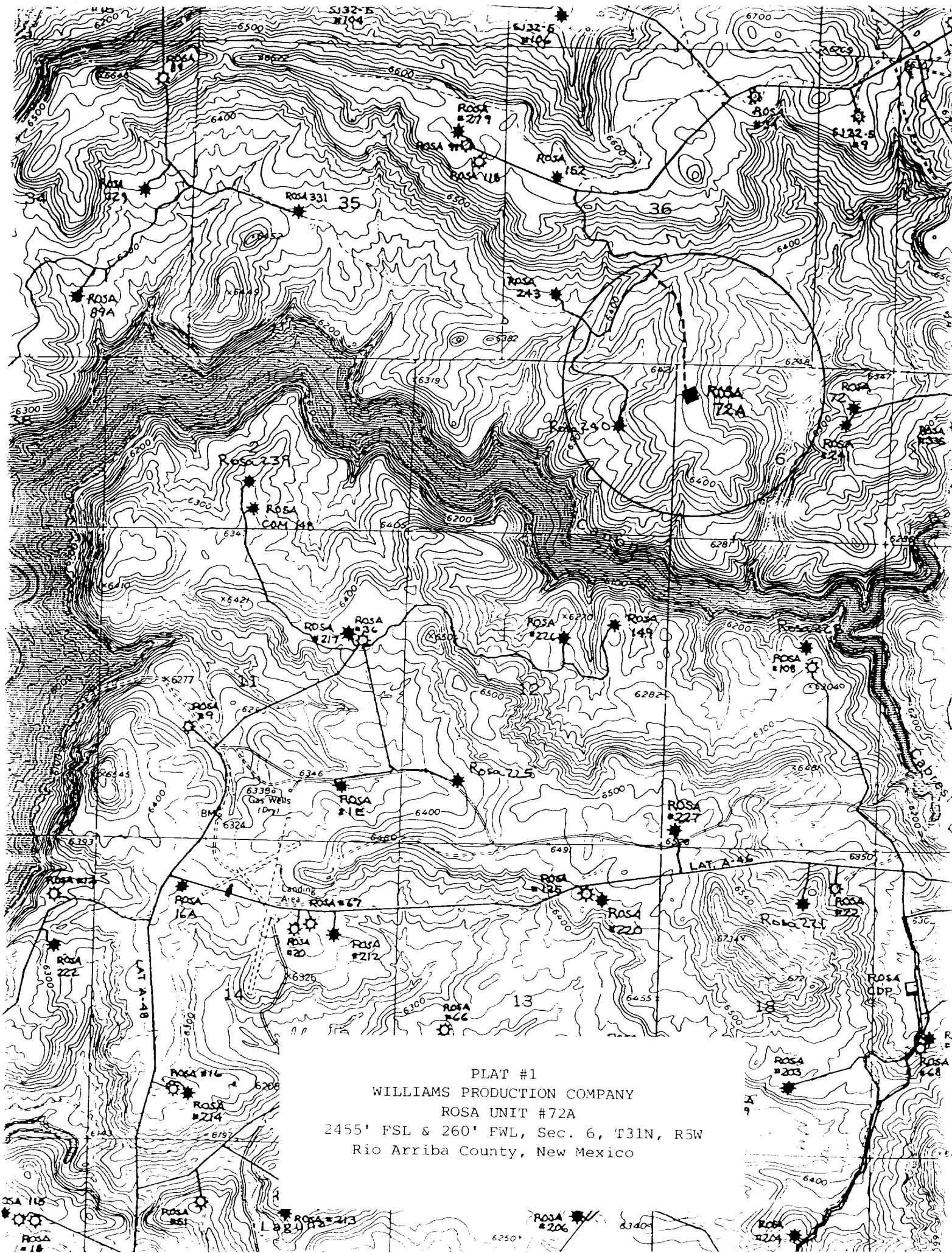
11 Bottom Hole Location If Different From Surface

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

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 264.56          | N               | U                  |           |

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

|    |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                          |
|----|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16 |  | 17 OPERATOR CERTIFICATION<br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.<br><br><u>Paul C. Thompson</u><br>Signature<br>Paul C. Thompson, P.E. (Agent)<br>Printed Name President<br>Walsh Engr. & Prod. Corp.<br>Title<br>2/20/96<br>Date                                                                        |
|    |                                                                                      | 18 SURVEYOR CERTIFICATION<br>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.<br>11-30-95<br>Date of Survey<br>Signature and Seal of Professional Surveyor<br><u>HELEN C. EDWARDS</u><br>8857<br>6857<br>Certificate Number |



PLAT #1  
WILLIAMS PRODUCTION COMPANY  
ROSA UNIT #72A  
2455' FSL & 260' FWL, Sec. 6, T31N, R5W  
Rio Arriba County, New Mexico