

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR  
WILLIAMS PRODUCTION COMPANY 130782 OGRID 120782

3. ADDRESS AND TELEPHONE NO.  
c/o Walsh Engr. & Prod. Corp.  
7415 E. Main Farmington, NM 87402 (505) 327-4892

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 1175'FSL & 790'FEL  
At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.  
SF - 078769

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Rosa Unit #168 (17033)

9. AP WELL NO.  
30039-25916

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesa Verde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 28, T31N, R5W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
25 miles NE of Blanco, New Mexico

15. NO. OF ACRES IN LEASE  
2560

16. PROPOSED DEPTH  
6475'

17. NO. OF ACRES ASSIGNED TO THIS WELL  
E/820

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1300'

19. ROTARY OR CABLE TOOLS  
Rotary

20. APPROX. DATE WORK WILL START\*  
May 1998

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6766' GR This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

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

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	250	157 cuft Cl "B" w/3% CaCl2
8 3/4"	7"	20#	4010	700 cuft 65/35 Poz 168 cuft Cl "B"
6 1/4"	4 1/2"	10.5#	3910 - 6475	422 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.

This location has been archaeologically surveyed by Southwest Archaeological Services. 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 ROW. This well will be accessed by a new road 20'x 1300' which crosses the SE/SE of Section 28, and the SW/SW of Section 27, T31N, R5W where it connects to an existing road. This existing road crosses the SW/SW of Section 27, the N/2 NW/4 of Section 34, T31N, R5W where it joins Forest Road 309. The pipeline route is shown on Plat #4.

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 3/24/98

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE 7/21/98  
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 AS/Duane W. Spencer TITLE \_\_\_\_\_ DATE JUL 21 1998

\*See Instructions On Reverse Side

NMOCU

Make no change to any department or agency of the

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

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

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

SOMER 26 PM 12:35 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <b>30-039-25916</b>	*Pool Code 72319	*Pool Name Blanco Mesa Verde
*Property Code 17033	*Property Name ROSA UNIT	*Well Number 168
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY	*Elevation 6766'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	31N	5W		1175	SOUTH	790	EAST	RIO ARriba

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill J	<sup>14</sup> Consolidation Code U	<sup>15</sup> Order No.
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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

<sup>16</sup> 5286.60'  <b>RECEIVED</b> JUL 24 1998 <b>OIL CON. DIV.</b> <b>DIST. 3</b>  5280.00'  28  5286.60'	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  <i>Paul C. Thompson</i> Signature Paul C. Thompson, Agent Printed Name President Walsh Engr. & Prod. Corp. Title 3/24/98 Date
	<sup>18</sup> SURVEYOR CERTIFICATION 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.  FEBRUARY 4, 1998 Date of Survey <i>NEAL E. EDWARDS</i> Signature and Seal of Professional Surveyor <b>NEAL E. EDWARDS</b> <b>NEW MEXICO</b> <b>6857</b> <b>REGISTERED PROFESSIONAL SURVEYOR</b> 6857 Certificate Number

107°22'30"  
36°52'30"

289000m. E.

790

791

20'

4083000m. N.

4082

4081

T. 31 N.

T. 30 N.

4080

4079

50'

4078

PLAT #1

WILLIAMS PRODUCTION COMPANY

Rosa Unit #168

1175' FSL & 790' FEL, Sec. 28, T31N, R5W

San Juan County, NM

