

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

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>Rosa Unit</b> <i>17033</i>	
1b. TYPE OF WELL <b>OIL</b> <input type="checkbox"/> <b>GAS</b> <input checked="" type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>SINGLE</b> <input checked="" type="checkbox"/> <b>ZONE</b> <b>MULTIPLE</b> <input type="checkbox"/> <b>ZONE</b>		8. FARM OR LEASE NAME <b>162 A</b>	
2. NAME OF OPERATOR <b>Williams Production Company</b>		9. WELL NO. <b>APT</b> <b>1022 30-039-26122</b>	
3. ADDRESS OF OPERATOR <b>c/o Walsh Engineering 7415 E. Main St., Farmington, NM 87402 (505) 327-4892</b>		10. FIELD AND POOL OR WILDCAT <b>Blanco Mesa Verde</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) <b>At Surface 1850' FSL and 1610' FEL</b> <b>At proposed Prod. Zone</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>J Sec. 30, T31N, R5W</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>26 miles NE of Blanco, NM</b>		12. COUNTY OR PARISH <b>Rio Arriba</b>	13. STATE <b>NM</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>1610'</b>	16. NO. OF ACRES IN LEASE <b>2507.30</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>5/232.79</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>500'</b>	19. PROPOSED DEPTH <b>This section is subject to 6111' and</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6394' GR</b>		22. APPROX. DATE WORK WILL START* <b>April 1999</b>	
23. <b>PROPOSED CASING AND CEMENTING PROGRAM</b>			
<b>SIZE OF HOLE</b>	<b>SIZE OF CASING</b>	<b>WEIGHT/FOOT</b>	<b>SETTING DEPTH</b>
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>36#</b>	<b>250'</b>
<b>8-3/4"</b>	<b>7"</b>	<b>20#</b>	<b>3690'</b>
<b>6-1/4"</b>	<b>4-1/2"</b>	<b>10.5#</b>	<b>3590' - 6111'</b>
		<b>QUANTITY OF CEMENT</b>	
		<b>157 cu.ft. CI "H" with 2% CaCl2</b>	
		<b>887 cu.ft. 65/35 poz &amp; 194 cu.ft. 50/50 p</b>	
		<b>110 cu.ft. 50/50 poz &amp; 333 cu.ft. 50/50 p</b>	

Williams Production Company proposes to drill a vertical well to develop the Mesa Verde formation at the above described location in accordance with the attached drilling and surface use plans. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

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 an existing road which crosses the N/2SE and SE/SE of section 30, the W/2NE/4 and S/2NW/4 of section 31, T31N, R5W, and the SE/NE of section 36, T31N, R6W, where it joins the main Rosa Road. The Rosa Road continues SE for 17 miles where it joins the Sims Mesa Highway.

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 C. Thompson, Ager DATE 2/11/99

(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 Chip Haraden TITLE Acting Team Lead DATE MAR 11 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.

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

District II  
PO Drawer DD, 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

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-039-2612.2</b>		Pool Code 72319	Pool Name Blanco Mesa Verde
Property Code <b>008480</b>	Property Name <b>17033 ROSA UNIT</b>		Well Number 162A
OGRID No. 120782	Operator Name WILLIAMS PRODUCTION COMPANY		Elevation 6394'

#### <sup>10</sup> Surface Location

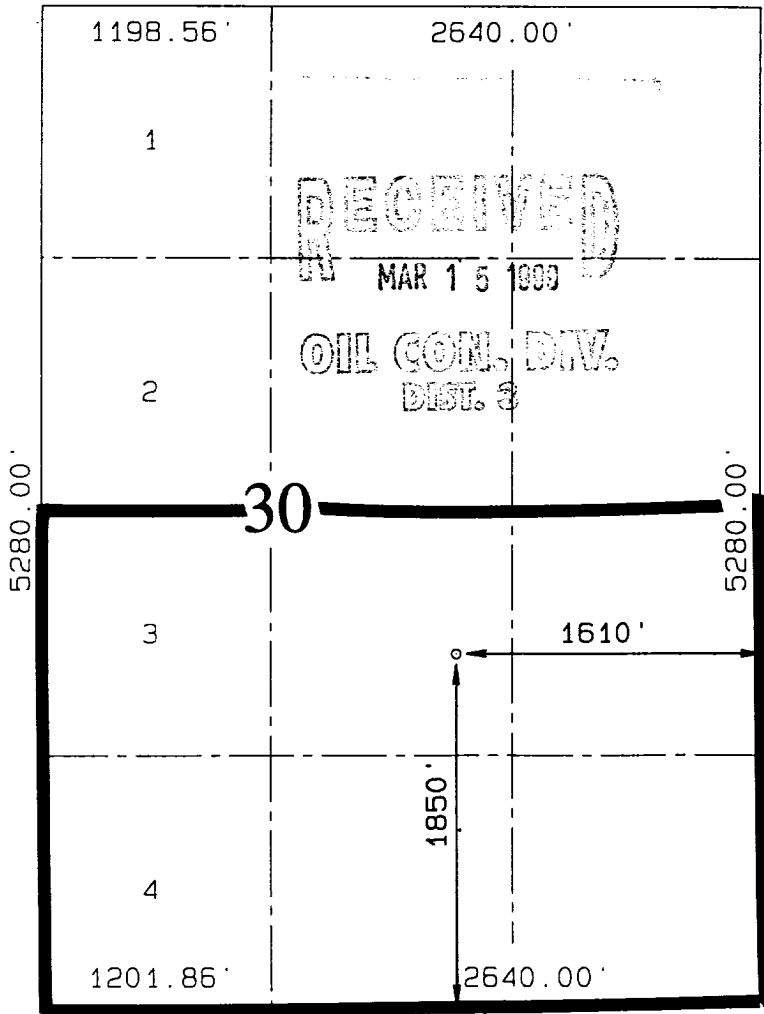
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	30	31N	5W		1850	SOUTH	1610	EAST	RIO ARriba

#### <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 232.79	<sup>13</sup> Joint or Infill I	<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>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

*Paul C. Thompson*  
Signature  
Paul C. Thompson  
Printed Name  
Agent  
Title  
2/11/99  
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.

MARCH 26, 1998  
Date of Survey  
Signature and Seal of Professional Surveyor  
*NEALE C. EDWARDS*  
6857  
Certificate Number  
PROFESSIONAL SURVEYOR

