

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078772							
1b. TYPE OF WELL 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							
2. NAME OF OPERATOR Williams Production Company		7. UNIT AGREEMENT NAME Rosa Unit 17033							
3. ADDRESS OF OPERATOR c/o Walsh Engineering, 7415 E. Main St. Farmington, NM 87402 (505) 327-4892		8. FARM OR LEASE NAME, WELL NO. 44A							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At Surface 1835' FNL and 140' FWL At proposed Prod. Zone		9. API WELL NO. 30-039-26161							
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T32N, R6W		10. FIELD AND POOL OR WILDCAT Blanco Mesa Verde							
12. COUNTY OR PARISH Rio Arriba		13. STATE NM							
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 28 miles NE of Blanco, NM		15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 140'							
16. NO. OF ACRES IN LEASE 2561.86		17. NO. OF ACRES ASSIGNED TO THIS WELL W/320							
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 2000'		19. PROPOSED DEPTH 6080'							
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6359' GR							
22. APPROX. DATE WORK WILL START* June 1999		23. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE		GRADE, SIZE OF CASING		WEIGHT PER FOOT		SETTING DEPTH		QUANTITY OF CEMENT	
12-1/4"		9-5/8"		36#		250'		157 cu.ft. Cl "H" with 2% CaCl ₂	
8-3/4"		7"		20#		3645'		854cu.ft.65/35 poz & 212cu.ft.50/50 poz	
6-1/4"		4-1/2"		10.5#		3545' - 6080'		111cu.ft.50/50 poz & 333cu.ft.50/50 poz	

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.

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 SW/NW, NE/SW, NW/SE, and SE/SE of Sec. 35, the W/2 and N/2 NE of Sec. 36, T32N, R6W, Nw/NW of Sec. 31, W/2 W/2 and SE/SW of Sec. 32, T32N, R5W, NW/SE and NE/SE of Sec. 5, and SW/SW of Sec. 4 T31N, R5W 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. The pipeline route is described on Plat #4.

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 4/7/99

(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

TITLE

DATE

*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.

NMOCD

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 30-C39-26161		*Pool Code 72319	*Pool Name Blanco Mesa Verde
*Property Code 008480	*Property Name ROSA UNIT		*Well Number 44A
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6359'

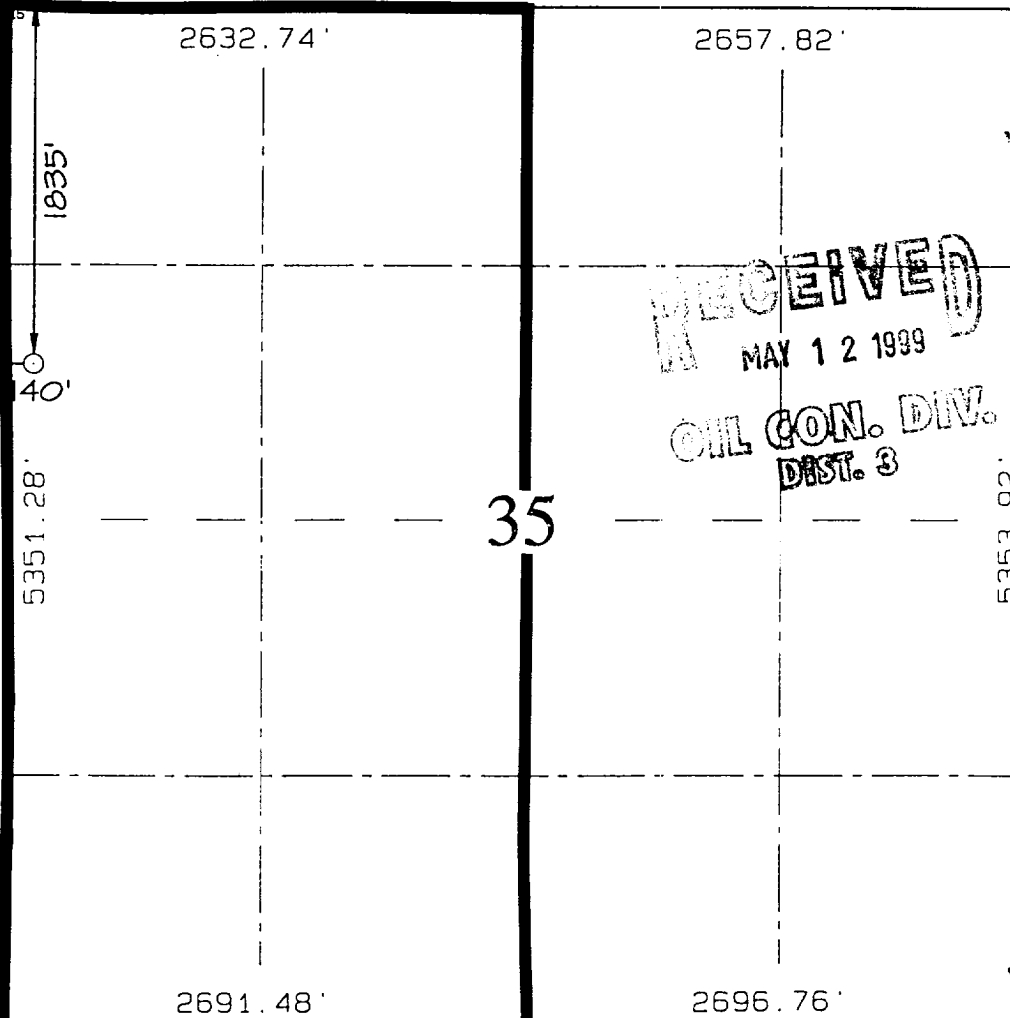
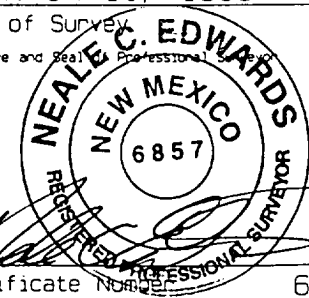
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	35	32N	6W		1835	NORTH	140	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 320		13 Joint or Infill Y		14 Consolidation Code 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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Paul C. Thompson</u> Printed Name: Paul C. Thompson Agent Title: _____ Date: 4/7/99	
	18 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 10, 1999 Date of Survey Signature and Seal:  Certificate Number: 6857	

