

**RECEIVED**  
SUBMIT IN TRIPlicate (See instructions on reverse side)  
APR 29 1999

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

**OIL CON. DIV.**  
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.  
M 8: 12  
SP-078765

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Blanco, NM

1a. TYPE OF WORK **DRILL**  **DEEPEN**

7. UNIT AGREEMENT NAME  
Rosa Unit 17033

1b. TYPE OF WELL  
OIL WELL   OTHER SINGLE ZONE  MULTIPLE ZONE

8. FARM OR LEASE NAME, WELL NO.  
167A

2. NAME OF OPERATOR  
Williams Production Company

9. API WELL NO.  
30-045-29886

3. ADDRESS OF OPERATOR  
c/o Walsh Engineering, 7415 E. Main St. Farmington, NM 87402 (505) 327-4892

10. FIELD AND POOL OR WILDCAT  
Blanco Mesa Verde

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At Surface 1135' FNL and 935' FEL  
At proposed Prod. Zone

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
A Sec. 8, T31N, R6W

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

12. COUNTY OR PARISH  
San Juan

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
935'

16. NO. OF ACRES IN LEASE  
2460.23

17. NO. OF ACRES ASSIGNED TO THIS WELL  
E/ 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.  
2000'

19. PROPOSED DEPTH  
5980'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6280' GR

22. APPROX. DATE WORK WILL START\*  
April 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 <sub>2</sub>
8-3/4"	7"	20#	3535'	842cu.ft. 65/35 poz & 193cu.ft. 50/50 poz
6-1/4"	4-1/2"	10.5#	3435' - 5980'	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 a new road 400' long X 20' wide which crosses the NE/NE, SE/NE, of Sec. 8 where it joins an existing road which crosses the S/2 N/2 of Sec. 8, the NE/NE of Sec. 7, SE/SE of Sec. 6, SW/SW, SE/SW, NE/SW of Sec. 5 all of T31N R6W, SW/SW of Sec. 32, NE/SE and E/2 NE of Sec. 31, SE/SE, NE/SE, SE/NW, and NW/NW of Sec. 30 all of T32N R6W, and NE/NE Sec. 25, T32N R7W where it joins San Juan County Road #4020.

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 3/25/99

(This space for Federal or State office use) APPROVAL DATE APR 26 1999

PERMIT NO. \_\_\_\_\_ 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 /s/ Duane W. Spencer TITLE Team Lead, Petroleum Management DATE APR 23 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.

*OK*

NMOCD

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994

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

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

RECEIVED  
APR 29 1999

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

99 MAR 26 AM 8:12  AMENDED REPORT

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

OIL CON. DIV.  
DISTRICT

070 FARMINGTON, NM  
DEDICATION AND ACREAGE DEDICATION PLAT

*API Number 30045-29886		*Pool Code 72319	*Pool Name Blanco Mesa Verde
*Property Code 008480	*Property Name ROSA UNIT		*Well Number 167A
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6280'

10 Surface Location

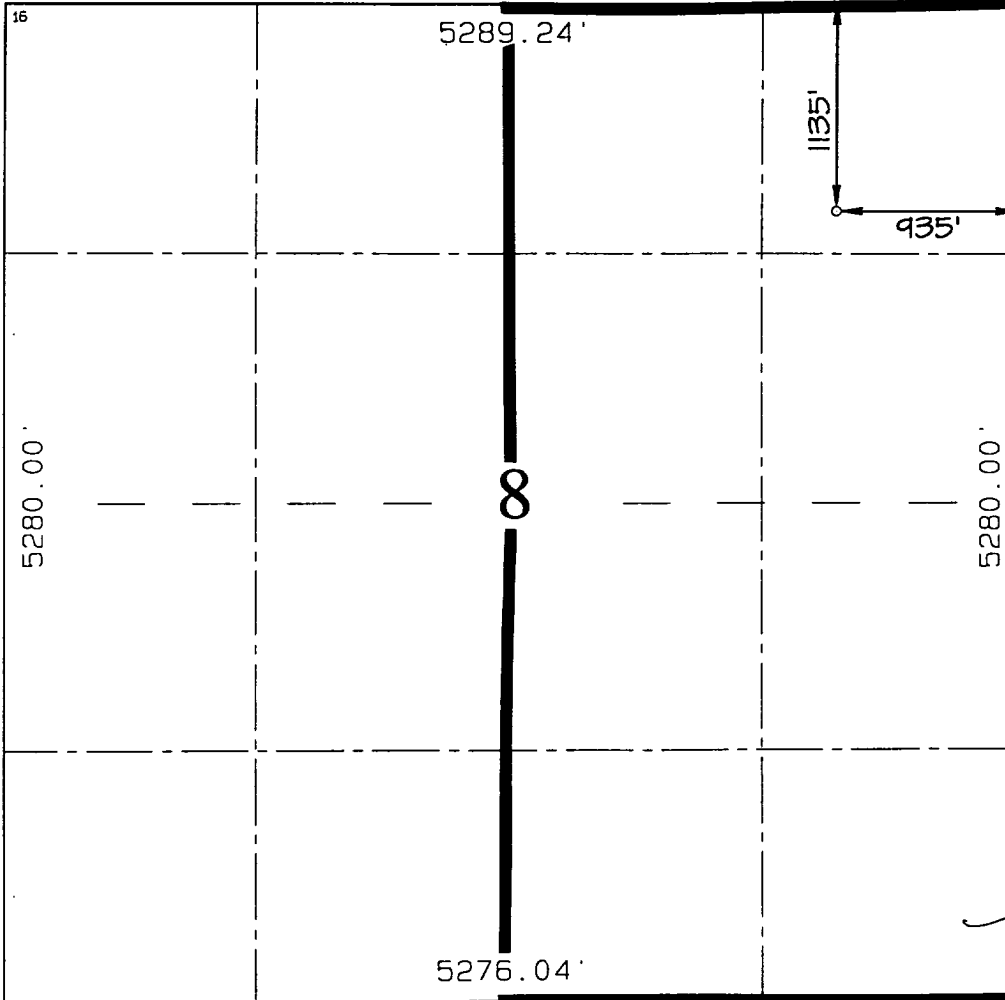
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	31N	6W		1135	NORTH	935	EAST	SAN JUAN

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.
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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



17 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  
3/26/99  
Date

18 SURVEYOR CERTIFICATION

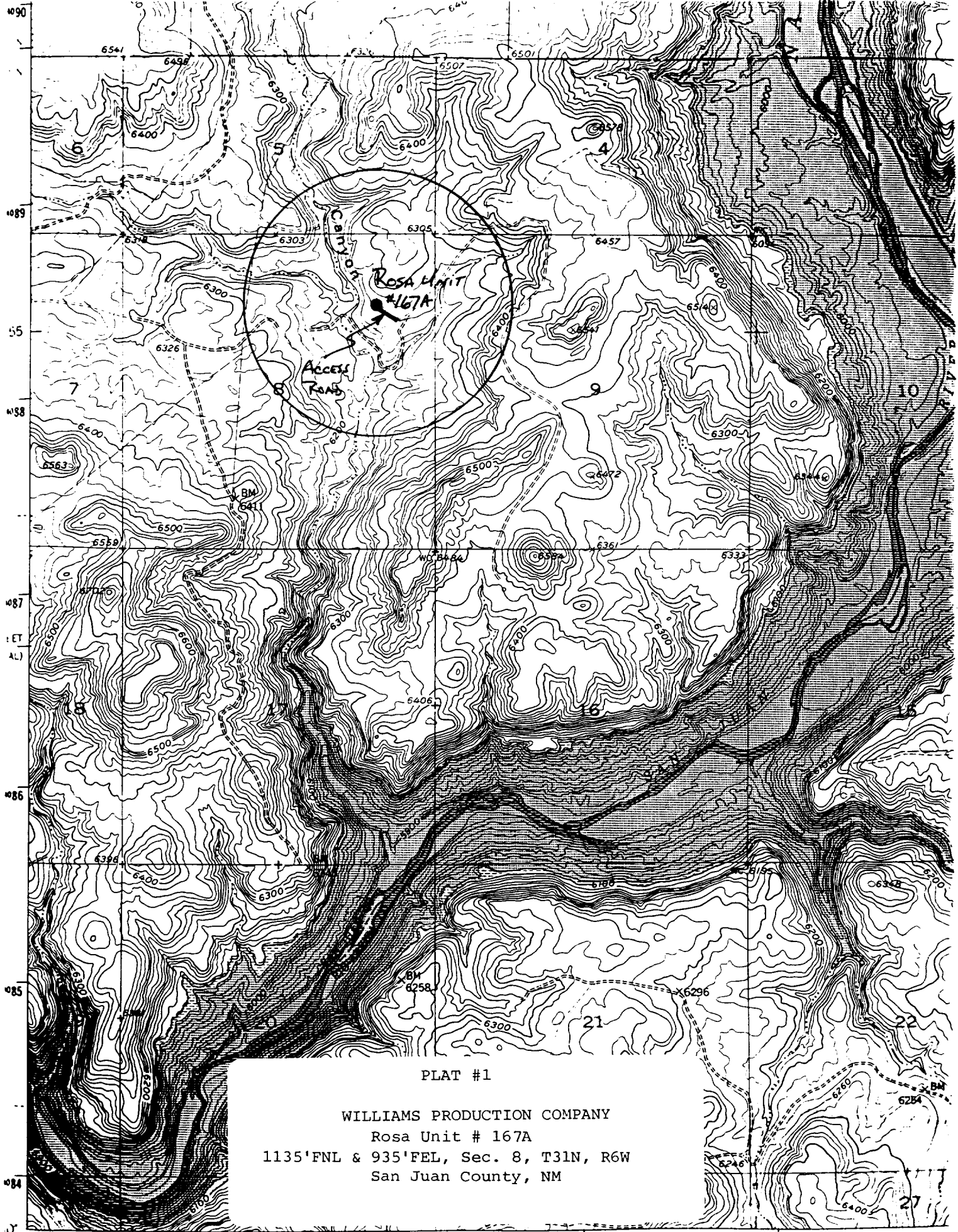
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 8, 1998  
Date of Survey

Signature and Seal of Professional Surveyor



Certificate Number



PLAT #1

WILLIAMS PRODUCTION COMPANY  
Rosa Unit # 167A

1135'FNL & 935'FEL, Sec. 8, T31N, R6W  
San Juan County, NM

107°30' 1278 140000 FEET (CENTRAL) 1280 27°30' 1281