

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 27 AM 7:52
070 FARMINGTON, NM

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-078894	
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 96958	
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. 506	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface 890' FSL and 980' FWL At proposed Prod. Zone		9. API WELL NO. 30-039-26194	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 35 miles NE of Blanco, NM		10. FIELD AND POOL OR WILDCAT 31N4W29M; Ojo Alamo	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 890'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA M Sec. 29, T31N, R4W	
16. NO. OF ACRES IN LEASE OIL CON. DIV. DIST # 3		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 120'		19. PROPOSED DEPTH This location is subject to 2815' and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* July 1999	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 6581' GR			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
8-3/4"	7"	20# K-55	300'
6-1/4"	4-1/2"	10.5# K-55	2815'
		QUANTITY OF CEMENT	
		129 cu ft. Cl "B" w/ 3% CaCl ₂	
		386cuft. Cl "B" 65/35 poz w/ 10%gel, 2% CaCl ₂	
		119 cuft Cl "B", 2% CaCl ₂	

RECEIVED
AUG 05 1999

Williams Production Company proposes to drill a vertical well to develop the Ojo Alamo 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 connects with Forest Road #309 in the SW/4 of Sec 29, T31N, R4W.

The pipeline route is described on Plat #4

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

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 5/25/99

(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 AS/ Duane W. Spencer TITLE Team Lead, Petroleum Management DATE AUG - 3 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

NMOC

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

State of New Mexico
Energy, Minerals & Natural Resources Dept.

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

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

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

99 MAY 27 AM 7:52 AMENDED REPORT

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26194		*Pool Code 96538 96958	*Pool Name 31N4W29M; Ojo Alamo
*Property Code 008480	*Property Name ROSA UNIT		*Well Number 506
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6581'

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
M	29	31N	4W		890	SOUTH	980	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 160	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

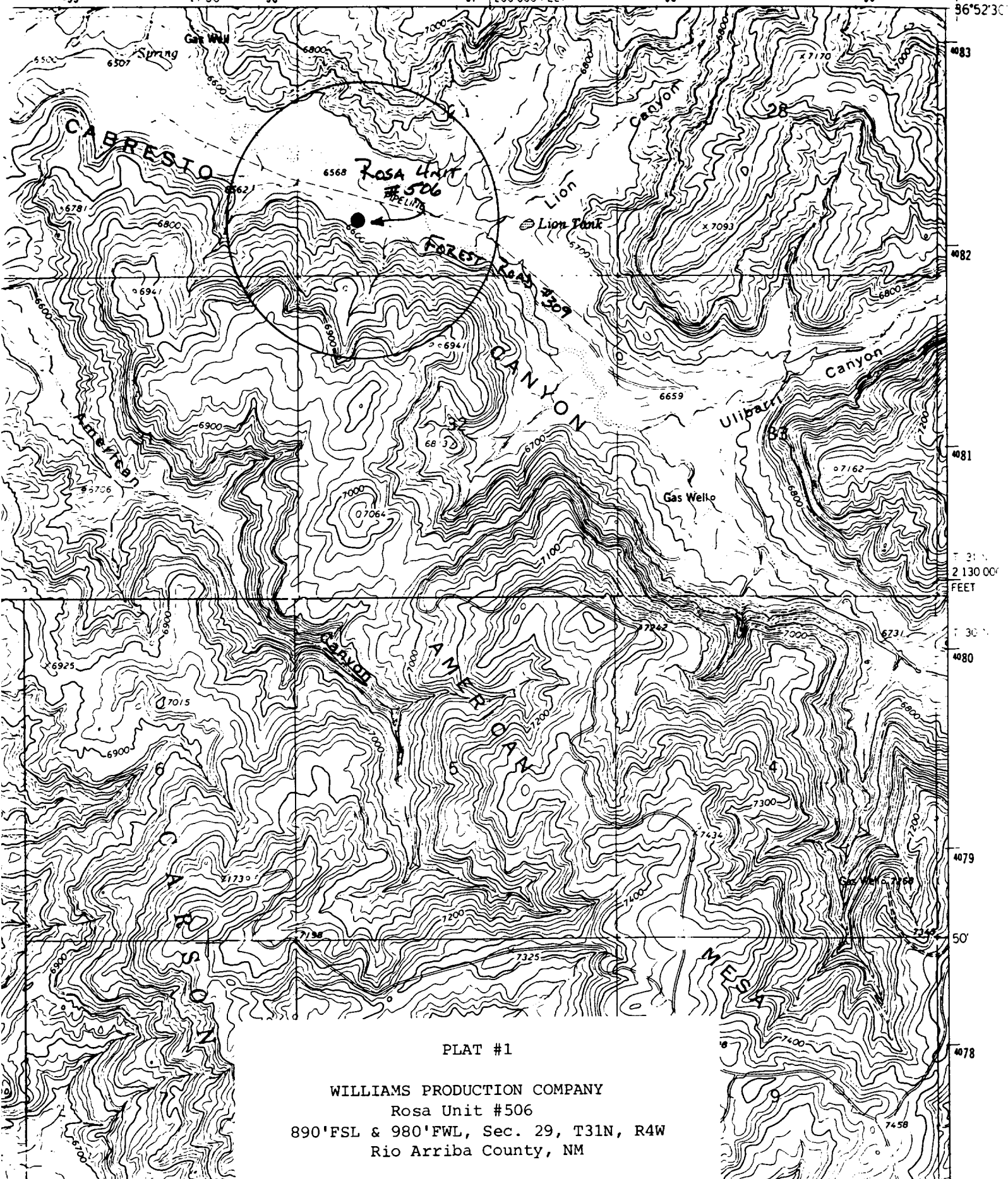
¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Paul C. Thompson Printed Name Agent Title 5-25-99 Date
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted 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. MARCH 22, 1999 Date of Survey Signature and Seal Certificate Number 6857

ESPINOSA RANCH QUADRANGLE
NEW MEXICO-RIO ARRIBA CO
75 MINUTE SERIES (TOPOGRAPHIC)

(GARR)

295 17 30' 296 297 200 000 FEET 298 299 107° 15'

96° 52' 30"



PLAT #1

WILLIAMS PRODUCTION COMPANY
Rosa Unit #506
890'FSL & 980'FWL, Sec. 29, T31N, R4W
Rio Arriba County, NM