

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN: 31

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		070 FARMINGTON, NM	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY 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 & 1450' FWL At proposed prod. zone Same			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles NE of Blanco, New Mexico			
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		1175'	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		100'	
16. NO. OF ACRES IN LEASE 2552.71		17. NO. OF ACRES ASSIGNED TO THIS WELL S/272.32	
19. PROPOSED DEPTH 6100'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6392' GR		22. APPROX. DATE WORK WILL START* May 1998	

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 cuft C1 "B" w/3% CaCl2
8 3/4"	7"	20#	3590	601 cuft 65/35 Poz 171 cuft C1 "B"
6 1/4"	4 1/2"	10.5#	3490 -6100	437 cuft C1 "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. The well is accessed by an existing road which crosses the SE/SW of Section 25, T31N, R6W where it connects to the main Rosa Road. The Rosa Road continues SW for 12 miles where it joins the Sims Mesa Highway.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO DETERMINATION WITH ATTACHED
"GENERAL WELL AGREEMENT"

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.

24. SIGNED Paul C. Thompson TITLE Paul C. Thompson, Agent DATE 3/10/98

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE MAR 30 1998

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 IS/ Duane W. Spencer TITLE _____ DATE _____

*See Instructions On Reverse Side

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

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

95 MAR 12 PM 1:31

☐ AMENDED REPORT

070 FARINGTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25818		*Pool Code 72319	*Pool Name Blanco Mesa Verde
*Property Code 008480 17033	*Property Name ROSA UNIT		*Well Number 160A
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6392'

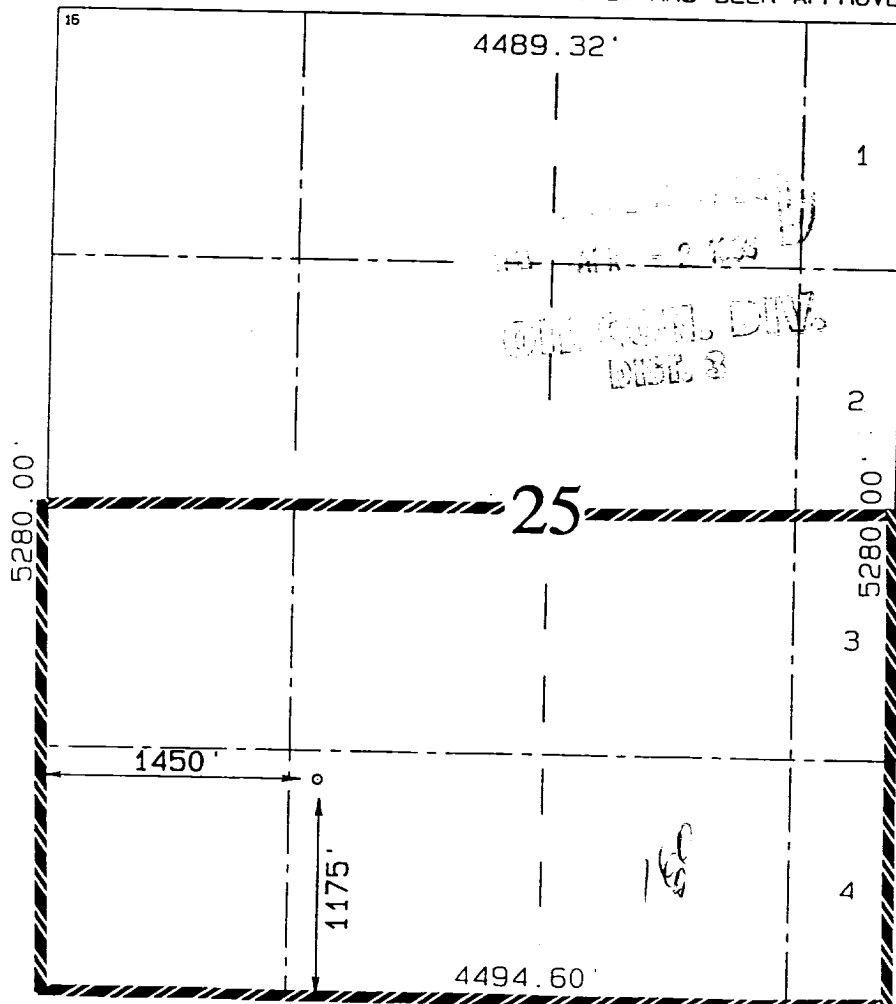
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	31N	6W		1175	SOUTH	1450	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
*Dedicated Acres 272.32		*Joint or Infill		*Consolidation Code		*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.

Paul C. Thompson
Signature
Paul C. Thompson, Agent
Printed Name President
Walsh Engr. & Prod. Corp.
Title

Date

¹⁸ SURVEYOR CERTIFICATION

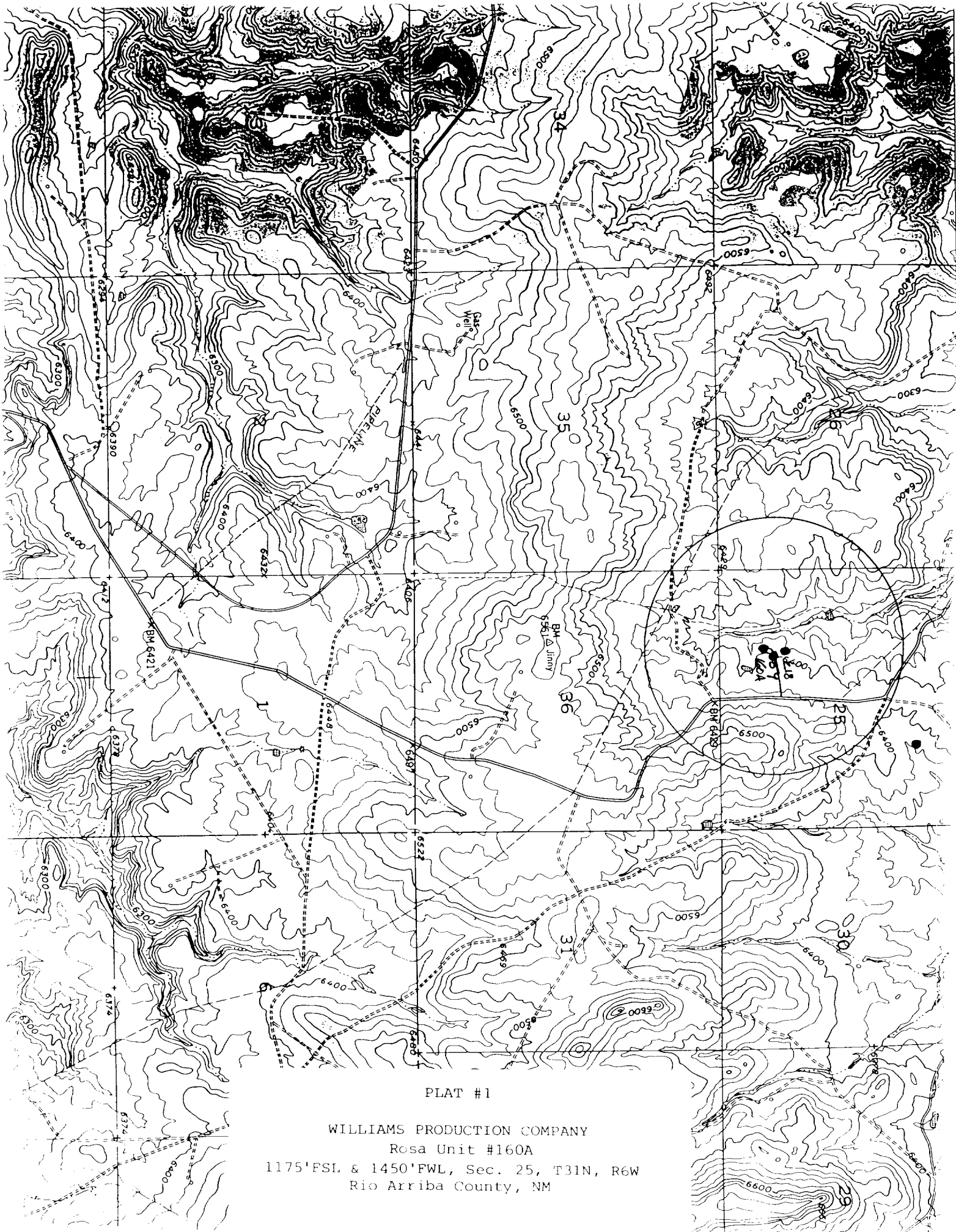
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

FEBRUARY 23, 1998

Date of Survey

Signature and Seal of Professional Surveyor

NEALE C. EDWARDS
NEW MEXICO
6857
REGISTERED PROFESSIONAL SURVEYOR
Certificate



PLAT #1

WILLIAMS PRODUCTION COMPANY
Rosa Unit #160A
1175'PSL & 1450'FWL, Sec. 25, T31N, R6W
Rio Arriba County, NM