

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078772
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR WILLIAMS PROD CO. 120782 NORTHWEST PIPELINE CORPORATION OGRID 16189		7. UNIT AGREEMENT NAME ROSA UNIT -008480 17033
3. ADDRESS AND TELEPHONE NO. c/o Walsh Engr. & Prod. Corp. 7415 E. Main Farmington, N.M. 87402 505 327-4892		8. FARM OR LEASE NAME, WELL NO. #151
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1150'FNL & 2205'FWL At proposed prod. zone Same		9. AM WELL NO. 30-045-29267
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles Northeast of Blanco, New Mexico		10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE 72319
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	16. NO. OF ACRES IN LEASE 2561.86	17. NO. OF ACRES ASSIGNED TO THIS WELL 320
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 6060'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6458'GR		22. APPROX. DATE WORK WILL START* April 15, 1995

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", K-55	36.0	250'	161 cuft C1 "B" w/3% CaCl2
8-3/4"	7", K-55	20.0	3640'	841 cuft 65/35 poz, 192 cuft C1 "E"
6-1/4"	4-1/2", K-55	10.5	3540-6060'	415 cuft C1 "B" w/4% gel & additives

This action is subject to BLM procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS / ACTIVITIES ARE
SUBJECT TO COMPLY WITH THE ATTACHED
"GENERAL REQUIREMENTS"

NORTHWEST PIPELINE 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 CRMC. Copies of the report will be submitted directly to your office.

This APD also is serving as an application to obtain BLM road right-of-way. The right-of-way is an existing road that starts in the NW/NW of Section 33 and crosses the N2/NW of Section 33; S2/NE, SE/NW and N2/NW of Section 32; SW/SW of Section 29; SE/4 and NW/4 of Section 30 all of T32N, R6W; NE/NE of Section 25, T32N, R7W where it joins the Pine River Road (SJ CR #4020).

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.

SIGNED Paul C. Thompson TITLE Paul C. Thompson, Agent DATE 3/31/95

(This space for Federal or State use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds title or possible title to those rights in the subject lease which would enable the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

NSL-3537

OIL CON. DIV.
DIST. 3

DISTRICT MANAGER

APPROVED BY

TITLE

DATE

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

1 API Number 30-045-29267		2 Pool Code 72319		3 Pool Name BLANCO MESA VERDE	
4 Property Code 008480 17033		5 Property Name Rosa Unit			6 Well Number 151
7 OGRID No. 16189-120782		8 Operator Name Northwest Pipeline Production			9 Elevation 6458'

10 Surface Location

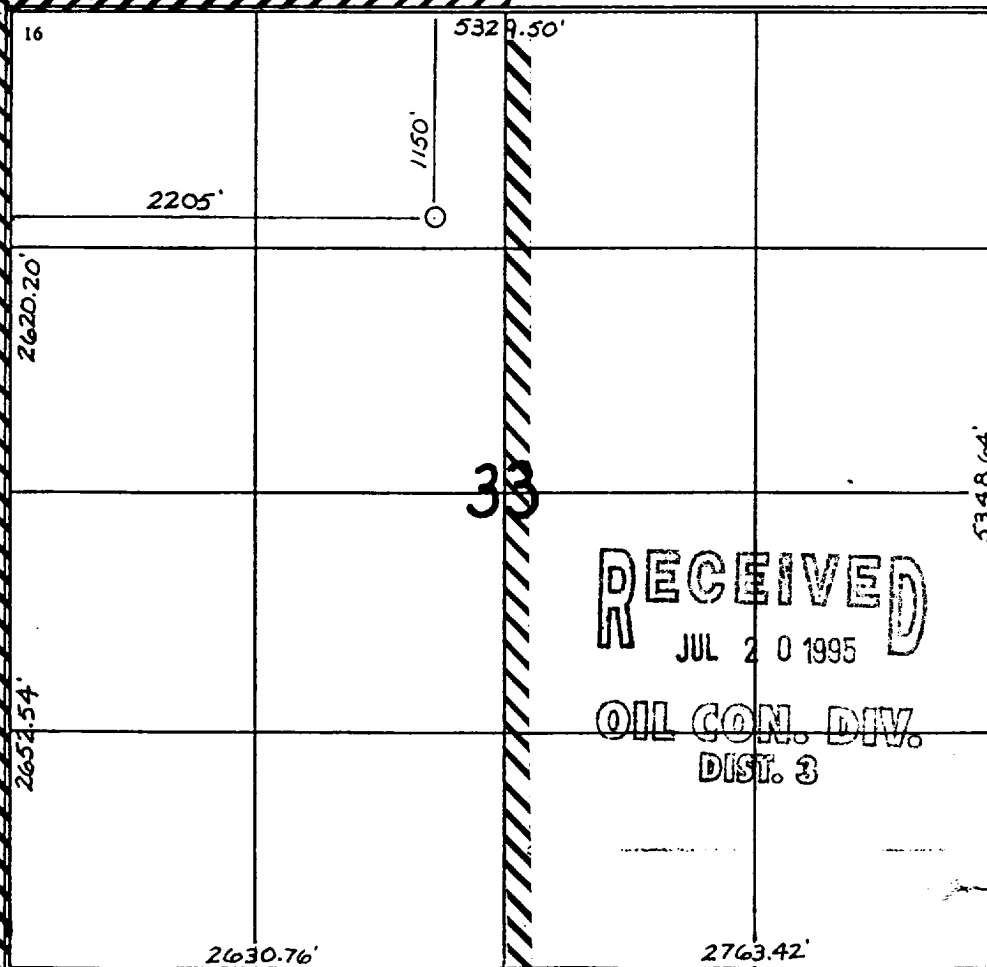
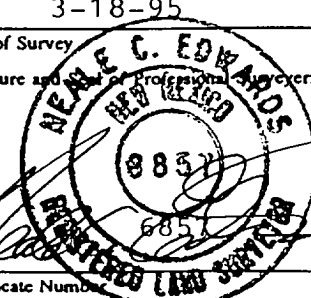
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	33	32 N	6 W		1150	North	2205	West	S.J.

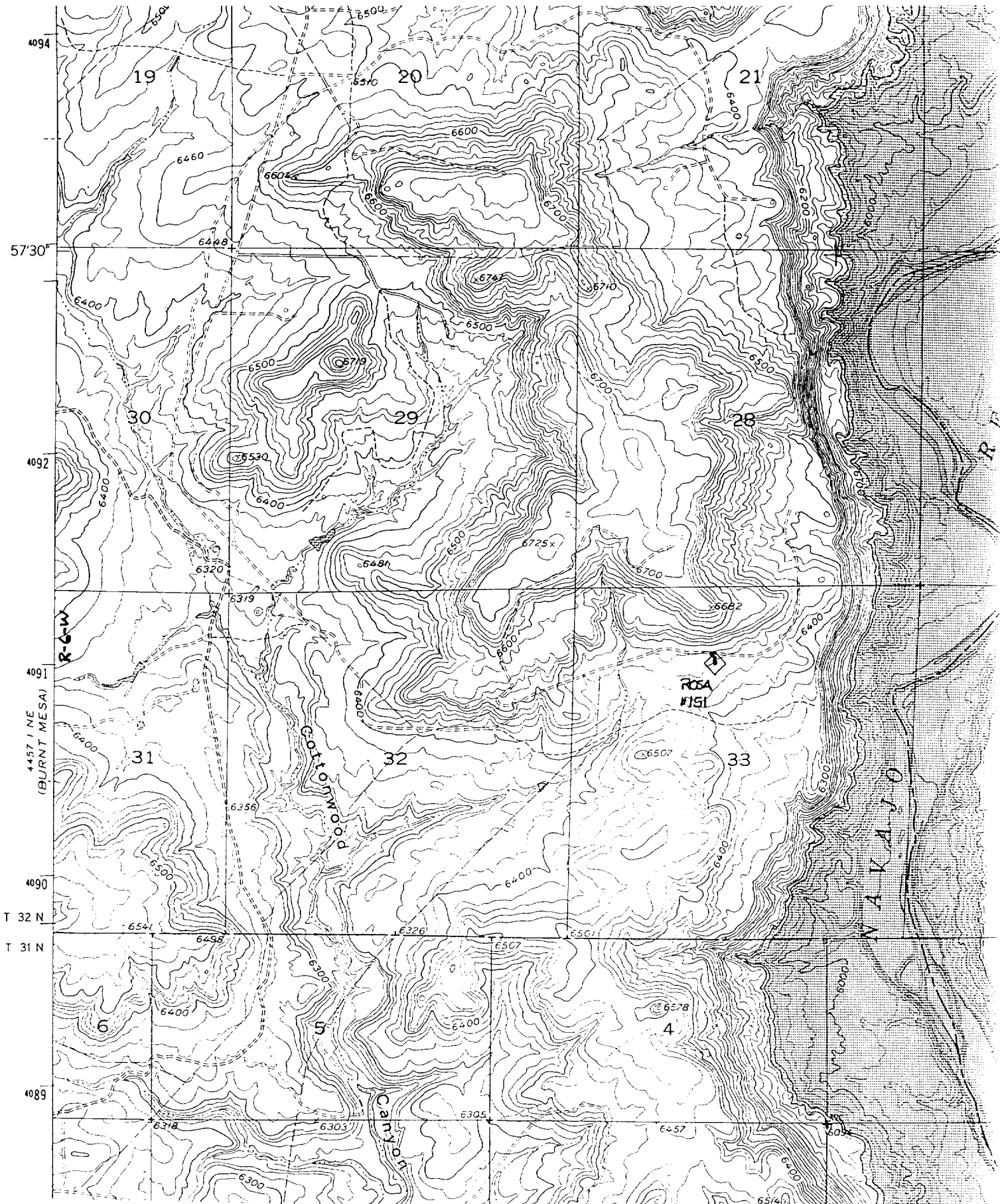
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 320	13 Joint or Infill	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 <i>Paul C. Thompson</i> Signature Paul C. Thompson, P.E. (AGENT) Printed Name President Walsh Engr. & Prod. Corp. Title 3/31/95 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. 3-18-95 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number



PLAT #1
NORTHWEST PIPELINE CORPORATION
Rosa Unit #151
1150'FNL & 2205'FWL, SECTION 33, T32N, R6W
San Juan County, New Mexico