

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078766	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR NORTHWEST PIPELINE CORPORATION OGRID 16189		7. UNIT AGREEMENT NAME Rosa Unit 008480	
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. #143	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1643'FNL & 800'FEL At proposed prod. zone Same		9. AM WELL NO. 30-039-25420	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles NE of Blanco, N.M.		10. FIELD AND POOL, OR WILDCAT WILDCAT: Rosa, PC 96175	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 800'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T31N, R6W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 150'		12. COUNTY OR PARISH 13. STATE Arriba N.M.	
16. NO. OF ACRES IN LEASE 2552.71		17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
19. PROPOSED DEPTH 3465'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, or BL) 6263'GR		22. APPROX. DATE WORK WILL START* June 1, 1994	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8" K-55	28.0#	500'
6-3/4"	4-1/2" K-55	10.5#	3465'
24. 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.			

NORTHWEST PIPELINE proposes to drill a vertical well to develop the Pictured Cliffs 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 will be an existing road crossing the S/2 NE/4 of Section 22, the SW/NW, SE/NW, NW/SW, NE/SW and NE/SE of Section 22, all of T31N, R6W where it connects with the main Rosa Road. The Rosa Road continues in a SW direction for 8 miles where it connects to the Sims Mesa Highway.

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 5/9/94
(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 be necessary to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____

TITLE _____

*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 the Department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

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

Form C-10
Revised February 10, 1981
Instructions on back
o Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
		96175		WILDCAT: ROSA - PICTURED CLIFFS	
4 Property Code		5 Property Name			6 Well Number
008480		ROSA UNIT			# 143
7 OGRID No.		8 Operator Name			9 Elevation
16189		NORTHWEST PIPELINE CORPORATION			6263

¹⁰ Surface Location

UL or lot no. H	Section 22	Township 31N	Range 6W	Lot Idn	Feet from the 1643'	North/South line FNL	Feet from the 800'	East/West line FEL	County 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
160	Y		U						

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

SEC. 22

1643'

800'

RECEIVED
JUN 15 1994
OIL CON. DIV.
DIST. 3

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, P.E.
Printed Name
Agent

Num. 5/9/94

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.

APRIL 1, 1994

Date of Survey

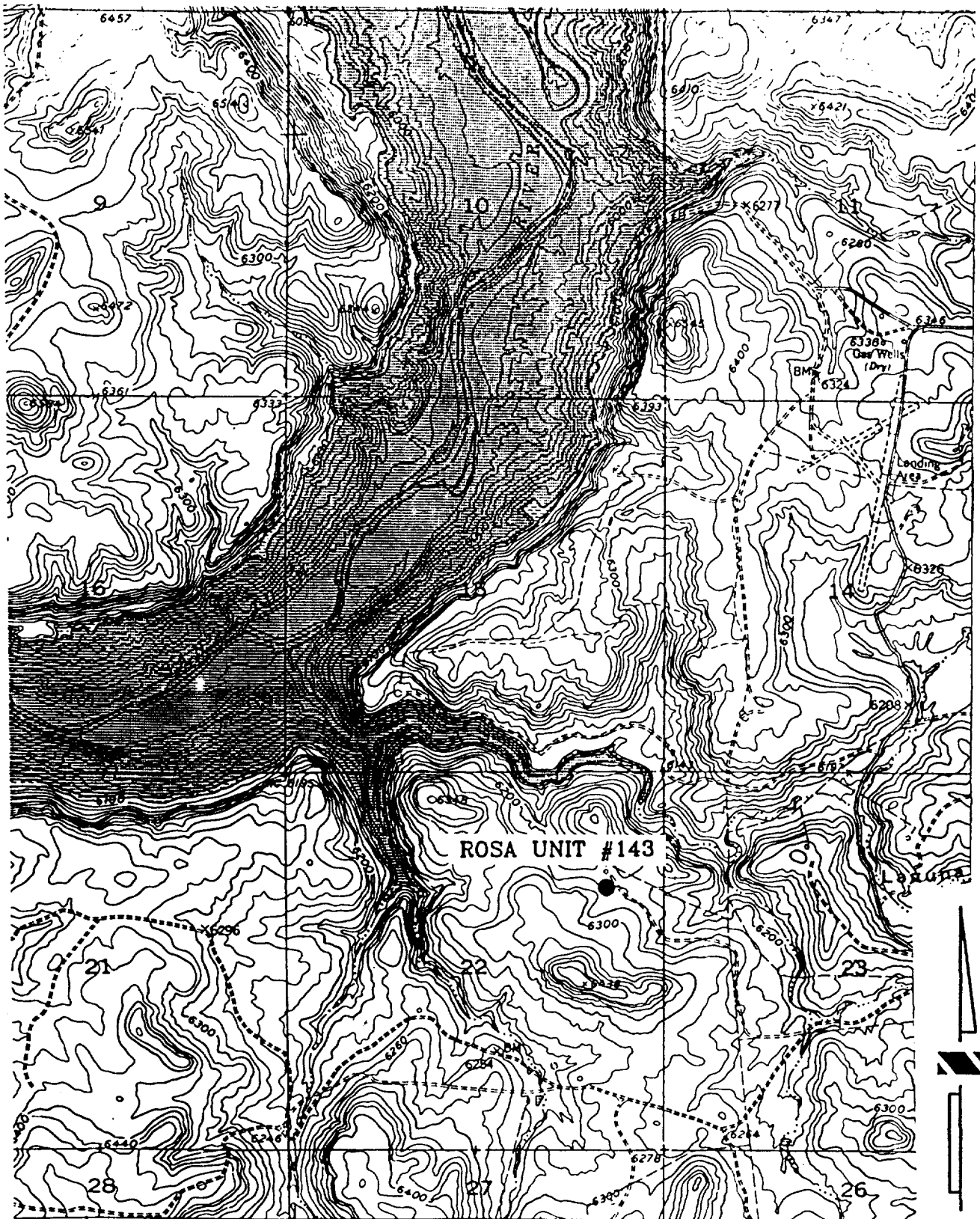
Signature and Seal of Professional Surveyor

Jerry Lomas ¹⁹³³⁶ ~~19336~~ ~~19336~~

8336

Certificate Number

RECEIVED
JUN 15 1994
OIL CON. DIV.
DIST. 3



ROSA UNIT #143 NORTHWEST PIPELINE CORPORATION
1643' FNL, 800' FEL, SEC. 22, T.31 N., R.6 W. N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO
BANCOS MESA NW
ELEV.= 6263