

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

NORTHWEST PIPELINE CORPORATION

ORGID

16189

3. ADDRESS AND TELEPHONE NO. c/o Walsh Engr. & Prod. Corp.

7415 E. Main Farmington, N.M. 87402

505 327-4892

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal law.)

At surface 1819'FNL & 1188'FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles South of Allison, Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest Crig. unit line, if any)

821'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

500'

21. ELEVATIONS (Show whether DE, ME, or OCEAN)

6367'GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	9-5/8" K-55	36.0#	500'
8-3/4"	7" K-55	20.0#	3660'
6-1/4"	4-1/2" K-55	10.5#	3560'-6065'

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL QUANTITIES"

315 cuft Cl "B" w/2% CaCl2
767 cuft 65/35 Poz & 204 cuft ClB
424 cuft Cl "B" w/4% Gel and
additives.

NORTHWEST PIPELINE proposes to drill a vertical well to develop the Pictured Cliffs and Mesa Verde formations 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 approximately 500' of new access road SE/NE of Section 17, and an existing road that crosses the W/2 NW/4 of Section 16, T31N, R6W where it connects to the access road from the Rosa #145A. This road connects with the Pine River Road which ends in Allison, Colorado.

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

5/17/94

(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 entitle the applicant to 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMCCD

5. LEASE DESIGNATION AND SERIAL NO.

SF-078766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

ROSA UNIT 008480

8. FARM OR LEASE NAME, WELL NO.

138A

9. AM WELL NO.

10. FIELD AND POOL, OR WILDCAT

WILDCAT: ROSA-PC 96175

BLANCO MESA VERDE 72319

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 17, T31N, R6W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 PC

20. ROTARY OR CABLE TOOL

Rotary

22. APPROX. DATE WORK WILL START*

June 1, 1994

APPROVED
AS AMENDED

JUN 17 1994

DISTRICT MANAGER

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

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

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

☐ AMENDED REPORT

1 API Number		2 Pool Code 96175		3 Pool Name WILDCAT: ROSA-PICTURED CLIFF	
4 Property Code 008480		5 Property Name ROSA UNIT			6 Well Number # 138A
7 OGRID No. 16189		8 Operator Name NORTHWEST PIPELINE CORPORATION			9 Elevation 6367

UL or lot no. H	Section 17	Township 31N	Range 6W	Lot Idn	Feet from the 1819'	North/South line FNL	Feet from the 1188'	East/West line FEL	County SAN JUAN
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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		13 Joint or Infill		14 Consolidation Code		15 Order No.			
160		Y		U					
FROM COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED									

16		<div style="text-align: center; font-weight: bold; font-size: 1.2em;">OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION</div> <div style="border: 1px solid black; height: 150px; width: 100%; position: relative; margin-top: 10px;"> <div style="position: absolute; right: 0; top: 0; text-align: right; padding-right: 10px;">1819'</div> <div style="position: absolute; right: 0; bottom: 0; text-align: right; padding-right: 10px;">1188'</div> </div> <div style="margin-top: 20px; text-align: center;"> <div style="font-size: 2em; font-weight: bold; letter-spacing: 0.5em;">RECEIVED</div> <div style="font-weight: bold; font-size: 1.2em;">JUN 20 1994</div> <div style="font-weight: bold; font-size: 1.2em;">OIL CON. DIV.</div> <div style="font-weight: bold; font-size: 1.2em;">DIST. 3</div> </div>	
17		<div style="text-align: center; font-weight: bold; font-size: 1.2em;">17 OPERATOR CERTIFICATION</div> <p style="font-size: 0.8em; margin-top: 5px;">I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <div style="margin-top: 20px;"> <div style="font-family: cursive; font-size: 1.2em; margin-bottom: 5px;">Paul C. Thompson</div> <div style="font-size: 0.8em; margin-bottom: 5px;">Signature</div> <div style="font-weight: bold; margin-bottom: 5px;">Paul C. Thompson, P.E.</div> <div style="font-size: 0.8em; margin-bottom: 5px;">Printed Name</div> <div style="font-weight: bold; margin-bottom: 5px;">Agent</div> <div style="font-size: 0.8em; margin-bottom: 5px;">Title</div> <div style="font-weight: bold; margin-bottom: 5px;">5/17/94</div> <div style="font-size: 0.8em; margin-bottom: 5px;">Date</div> </div> <div style="margin-top: 20px;"> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">18 SURVEYOR CERTIFICATION</div> <p style="font-size: 0.8em; margin-top: 5px;">I hereby certify that the well location shown on this plan 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.</p> <div style="text-align: center; font-weight: bold; font-size: 1.2em; margin-top: 10px;">APRIL 13, 1994</div> <div style="font-size: 0.8em; margin-top: 5px;">Date of Survey</div> <div style="font-size: 0.8em; margin-top: 5px;">Signature and Seal of Professional Surveyor</div> <div style="text-align: center; margin-top: 20px;"> <div style="font-family: cursive; font-size: 1.2em;">Jerry Loman</div> <div style="font-size: 0.8em; margin-top: 5px;">Certificate Number</div> <div style="font-weight: bold; font-size: 1.2em; margin-top: 10px;">8336</div> </div> </div>	

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 72319		3 Pool Name BLANCO / MESA VERDE	
4 Property Code 008480		5 Property Name ROSA UNIT			6 Well Number # 138A
7 OGRID No. 16189		8 Operator Name NORTHWEST PIPELINE CORPORATION			9 Elevation 6367

¹⁰ Surface Location

UL or lot no. H	Section 17	Township 31N	Range 6W	Lot Idn	Feet from the 1819'	North/South line FNL	Feet from the 1188'	East/West line FEL	County SAN JUAN
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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

16

1819'

1188'

SEC. 17

RECEIVED
JUN 20 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
Title
5/17/94
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.

APRIL 13, 1994

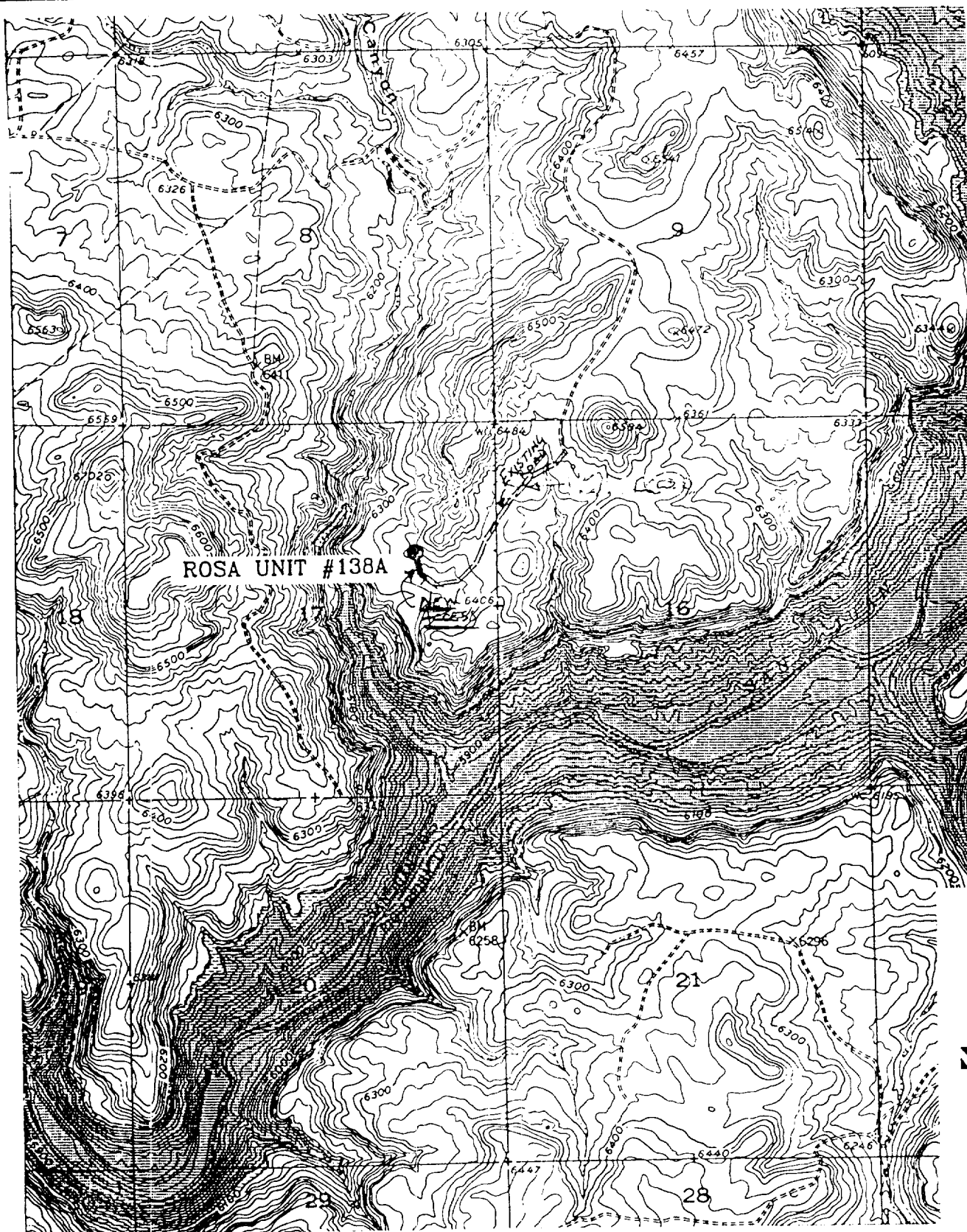
Date of Survey _____

Signature and Seal of Professional Surveyor

Jerry Leroy Jeffries

8336

Certificate Number



ROSA UNIT #138A NORTHWEST PIPELINE CORPORATION
 1819' FNL, 1188' FEL, SEC. 17, T.31 N., R.6 W. N.M.P.M.
 SAN JUAN COUNTY, NEW MEXICO
 BANCOS MESA NW
 ELEV.= 6367