

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

SF-078893

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME, WELL NO.

502

9. API WELL NO.

30-039-26166

10. FIELD AND BOO OR WILDCAT

WCSINW 35.050 ALAMO
Blanco Pictured Cliffs11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

I Sec. 23, T31N, R4W

12. COUNTY OR PARISH

Rio San Juan Arriba

13. STATE

NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

June 1999

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

1b. TYPE OF WELL

OIL
WELL ☐☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Williams Production Company

3. ADDRESS OF OPERATOR

c/o Walsh Engineering, 7415 E. Main St. Farmington, NM 87402 (505) 327-4892

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At Surface 1850' FSL and 830' FEL

At proposed Prod. Zone

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

40 miles NE of Blanco, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY

OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

830'

16. NO. OF ACRES IN LEASE

DIST. 3

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

2000'

19. PROPOSED DEPTH

4230'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6918' GR

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

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7-5/8"	26.4#	300'	129 cu.ft. Cl "B" with 3% CaCl ₂
6-3/4"	5-1/2"	17#	4230'	597cu.ft. 65/35 poz & 106cu.ft. Cl "B"

Williams Production Company proposes to drill a vertical well to develop the Pictured Cliffs 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 Forest Road #310. Forest Road #310 continues south for 18 miles where it joins Highway 64. The pipeline 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

4/14/99

(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

Chip Hamada

TITLE

Acting Team Lead

DATE

7/26/99

*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.

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

99 APR 15 AM 7:40 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	96955	*Pool Code	WC 31N4W23E050	*Well Name	BLANCO PICTURED CLIFFS
*Property Code	17033	*Property Name	ROSA UNIT	*Well Number	502
*GRID No.	120782	*Operator Name	WILLIAMS PRODUCTION COMPANY	*Elevation	6918'

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
I	23	31N	4W		1850	SOUTH	830	EAST	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	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						
160	N	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	5281.32'	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 Printed Name Agent Title 4/14/99 Date
	<div style="text-align: center;">RECEIVED JUL - 28 1999 OIL CON. DIV. DIST. 3</div>	
5280.00'	<div style="text-align: center;">23</div>	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 16, 1999 Date of Survey Signature and Seal of Professional Surveyor <div style="text-align: center;">NEALE C. EDWARDS NEW MEXICO 6857 6857</div>
	5283.96'	

UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET