

Form 3160-3
(December 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 19 1998

SUBMIT IN TRIPLICATE

Form approved
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE LANE ☒ MULTIPLE LANE ☐

2. NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY OGRID 120782

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 requirements.)
At surface 840' FSL & 1095' FWL
At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.
SF-078767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Rosa Unit #154 (008480) 17033

9. AN WELL NO.
30-039-25893

10. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde 72319

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
N Sec. 7, T31N, R5W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
25 miles NE of Blanco, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
840

16. NO. OF ACRES IN LEASE
2518.04

17. NO. OF ACRES ASSIGNED TO THIS WELL
231.90

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1000'

19. PROPOSED DEPTH
6210

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6481' GR

22. APPROX. DATE WORK WILL START
April 1998

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

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	157 cuft C1 "B" w/3% CaCl2
8-3/4"	7", K-55	20.0	3790	907 cuft 65/35 Poz, 183 cuft C
6-1/4"	4-1/2", K-55	10.5	3690-6210	414 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 CRMC. 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 right-of-way. This well is accessed directly from the main Rosa Road. The Rosa Road continues SE for 17 miles where it joins the Sims Mesa Highway.

DRILLING OPERATIONS AUTHORIZED
SUBJECT TO COMPLIANCE WITH ATT.
"GENERAL REQUIREMENTS"

NZL-36106 (NSP) @

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 blow-out prevention program, if any.

SIGNED Paul C. Thompson

TITLE Paul C. Thompson, Agent

DATE 1/23/98

(This space for Federal or State office use)

PERMIT TO /S/ Duane W. Spencer

APPROVAL DATE

JUN 17 1998

Application approval does not warrant or certify that the applicant holds legal or equitable title to the rights in the subject lease which would entitle the applicant to conduct operations thereon.

EXPRESSIONS OF APPROVAL, IF ANY

NMCOO

District I
PO Box 1988, Hobbs, NM 88241-1988
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 30-039-25893		2 Pool Code 72319		3 Pool Name BLANCO MESA VERDE	
4 Property Code -008480 17033		5 Property Name Rosa Unit			6 Well Number 154
7 OGRID No. 120782		8 Operator Name Williams Production Co.			9 Elevation 6481'

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	7	31 N	5 W		840	South	1095	West	R.A.

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.
231.90	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

	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, Agent Printed Name President Walsh Engr. & Prod. Corp. Title Date 2/21/96
	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. 11/21/95 Date of Survey Signature and Seal of Professional Surveyor NEHE C. EDWARDS REG. 6857 6857 Certificate Number

WILLIAMS PRODUCTION COMPANY
Rosa Unit #154
840'FSL & 1095'FWL
Section 7, T31N, R5W
Rio Arriba County, New Mexico

