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Form 3160-3

(December 1996)

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OIL CON. DIV.
UNITED STATES
DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)

Form approved.

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

070 BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL

WELL ☐

OAS

WELL ☒

OTHER

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

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

1850'FNL & 1295'FEL

At proposed prod. zone

Same

5. LEASE DESIGNATION AND SERIAL NO.

SF-078773

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.

Rosa Unit #147A

100848C
17033

9. APWELL NO.

30-039-25796

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde 72319

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 33, T31N, R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

790

16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

13. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2000'

19. PROPOSED DEPTH

6235

20. ROTARY OR CABLE TOOLS

Rotary

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

6551' GR

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

22. APPROX. DATE WORK WILL START*

May 1996

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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 Cl "B" w/3% CaCl2
8-3/4"	7", K-55	20.0	3860	937 cuft 65/35 Poz, 175 cuft C
6-1/4"	4-1/2", K-55	10.5	3760-6235	407 cuft Cl "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.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

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. The well will be accessed by an existing road (Forest Rd. #309) which crosses the S/2 NE/4, N/2 NW/4 of Section 33, SW/SW of Section 28, NE/SE, NW/SE, SW/NE, S/2 NW, and NW/SW of Section 29, SE/SE of Section 30, NW/NE, SW/NE, SE/NW and SW/NW of Section 31, and SE/NE of Section 30, all of T31N, R5W where it joins the main Rosa Road. The Rosa Road continues SW for 19 miles where it joins 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 prevention program, if any.

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APPROVED Paul C. Thompson

TITLE Paul C. Thompson, Agent

DATE 2/21/96

(This space for Federal or State office use)

/s/ Duane W. Spencer

FEB 26 1996

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

APD C-104 For 1151 Q NM000

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

RECEIVED
MAIL ROOM

MAR 25 PM 2:50
SANTA FE, NM

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 30-039-25746		2 Pool Code 72319		3 Pool Name BLANCO MESA VERDE	
4 Property Code 008480-17033		5 Property Name Rosa Unit			6 Well Number 147A
7 OGRID No. 120782		8 Operator Name Williams Production Co.			9 Elevation 6551'

10 Surface Location

UL or lot no. H	Section 33	Township 31 N	Range 5 W	Lot Idn	Feet from the 1850	North/South line North	Feet from the 1295	East/West line East	County R.A.
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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 N	14 Consolidation Code U		15 Order No.					

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		5286.60'		17 OPERATOR CERTIFICATION	
147		1850'		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
5280.00'		1295'		Signature Paul C. Thompson	
33		5280.00'		Printed Name Paul C. Thompson, Agent	
RECEIVED		MAR - 2 1998		Title Walsh Engr. & Prod. Corp.	
OIL CON. DIV.		DIST. 3		Date 2/21/96	
5280.00'		5280.00'		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.	
				Date of Survey 11-29-95	
				Signature and Seal of Professional Surveyor HERNANDEZ	
				Certificate Number 8837	

