

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ROW/APD

FORM APPROVED  
Budget Bureau No. 1004-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work

DRILL ☒

DEEPEN ☐

b. Type of Well

Oil Well ☐

Gas Well ☒

Other ☐

Single Well ☒

Multiple Zone ☐

2. Name of Operator

Williams Production Company

3. Address and Telephone No.

P.O. Box 3102, MS 37-2, Tulsa, OK. 74101

4. Location of Well (Footages)

At Surface

1640' FNL 1550' FWL, SENW

proposed prod. zone

5. Lease Designation and Serial No.

SF-078760 7 -

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

Rosa Unit

8. Well Name and No.

RS #80A

9. API Well No.

30-039-26413

10. Field and Pool, or Exploratory Area

Blanco-MV

11. Sec., T., R., M., or BLK.

and Survey or Area

Section 8, T31N, R5W

14. Distance in Miles and Directions from Nearest Town or Post Office

Approximately 20.6 miles northeast of Navajo Dam Post Office (straight line)

12. County or Parish

Rio Arriba

13. State

NM

15. Distance from Proposed (Also to nearest drlg. unit line, if any)  
Location to Nearest

Property or Lease Line, Ft. 1550

16. No. of Acres in Lease

2544.64 acres

17. No. of Acres Assigned to This Well

320. acres, W/2

18. Distance from Proposed Location  
to Nearest Well Drilling, Completed,  
or Applied for, on this Lease, FT.

2000'

19. Proposed Depth

6010' KB

20. Rotary or Cable Tools

Rotary

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

6283' GR

22. Approximate Date Work will Start

April 1, 2000

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE & GRADE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	250'	130 sx-176 cu ft Type III
8-3/4"	7"	20#	3575'	400 sx-839 cu ft Lite Cl.H 65/35 170sx (236 cu ft) Type III
6-1/4"	4-1/2"	10.5#	3475'-6010'	80sx (116 cu ft) 190 sx (274 cu ft) Poz/Class H, 50/50

Williams Exploration & Production proposes to drill a vertical well to develop the Blanco MV Formation in the described location above, and in accordance with the attached Operation and Surface Use plans. The surface is under the jurisdiction of the Bureau of Land Management, Farmington Field Office. Moore Anthropological Research has surveyed the proposed location for Cultural Resources, and the report has been submitted to the BLM for review.

This proposed well would require constructing 350' of new access road (see Pipeline & Well Plats #3 and #4). The proposed 2328-foot long pipeline would tie into Williams Gas Gathering System on the Rosa Unit Well #336 (see the attached Pipeline Plat Map # 4).

APPROVED BY: [Signature] DATE: 03 APR 2000  
and approved pursuant to 43 CFR 3160.3

DRILLING AND CEMENTING ARE  
SUBJECT TO THE FOLLOWING ATTACHED  
"GENERAL REQUIREMENTS"

2. Above and below the proposed program, if proposal to deepen, give present productive zone and proposed new productive zone.  
Signed: [Signature] Steve Nelson Title: Agent

COPIES: BLM+4, WELL FILE+1  
Date: March 21, 2000

(This space for Federal or State office use)

Permit No.

Approval Date

Application approval does not warrant or certify that 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:

[Signature] Chad Borchert

TITLE

DATE

APR 28 2000

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, 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

070 FARMINGTON, 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

*API Number 30039-26413		*Pool Code 72319	*Pool Name Blanco - MV
*Property Code 17033	*Property Name ROSA UNIT		*Well Number 80A
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6283

## 10 Surface Location

UL or lot no	Section	Township	Range	Lot 101	Feet from the	North/South line	Feet from the	East/West line	County
F	8	31N	5W		1640	NORTH	1550	WEST	RIO ARriba

## 11 Bottom Hole Location If Different From Surface

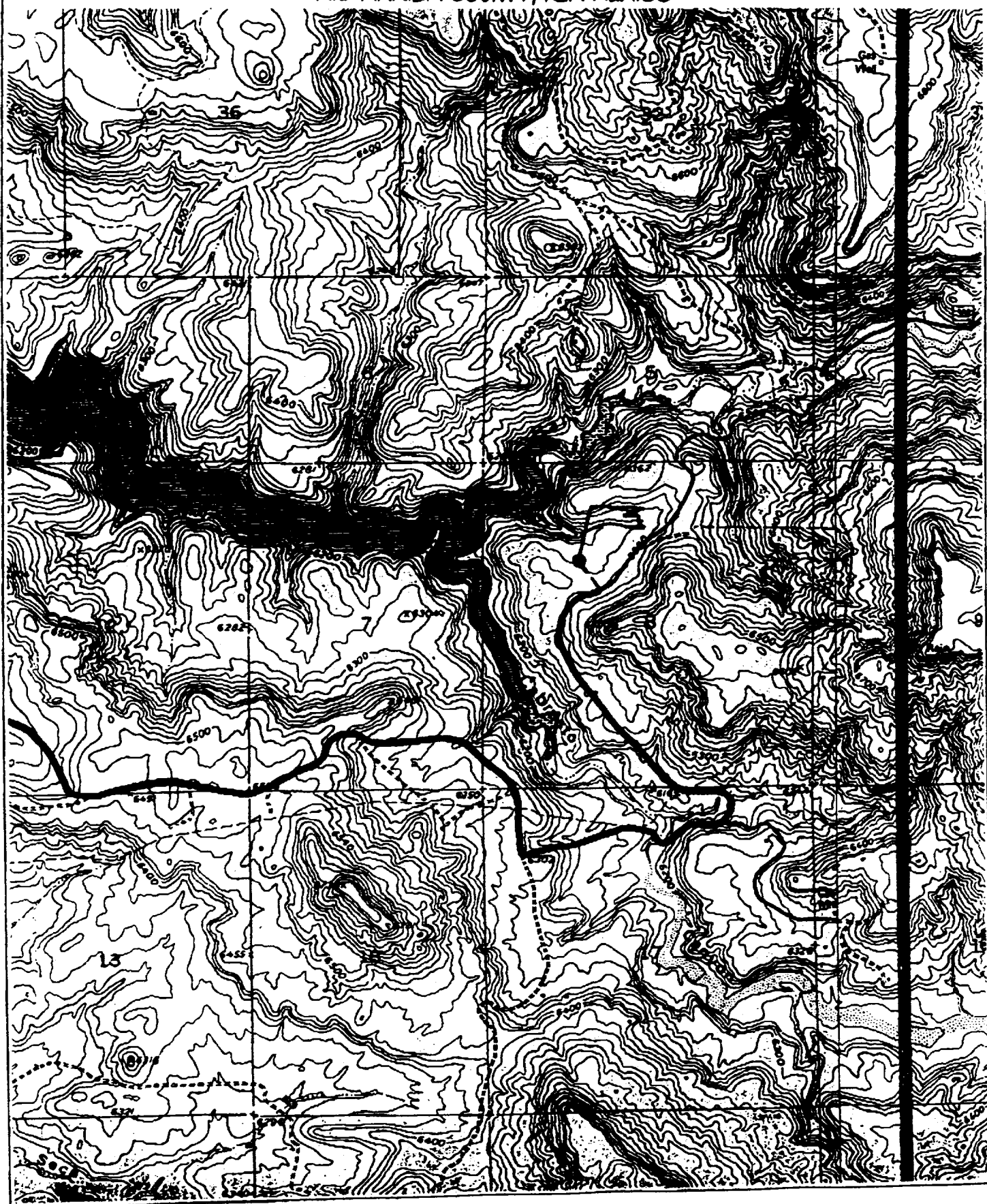
UL or lot no.	Section	Township	Range	Lot 101	Feet from the	North/South line	Feet from the	East/West line	County
*Dedicated Acre 320 - W/2		*Joint or Infill I		*Consolidation Code II		*Order No.			

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

	<p><b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Steve Nelson</i> Signature Steve Nelson Printed Name Agent, Nelson Consulting Title March 21, 2000 Date</p> <p><b>18 SURVEYOR CERTIFICATION</b> 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.</p> <p>SEPTEMBER 2, 1999 Date of Survey Signature and Seal of Surveyor  Certificate Number 6857</p>
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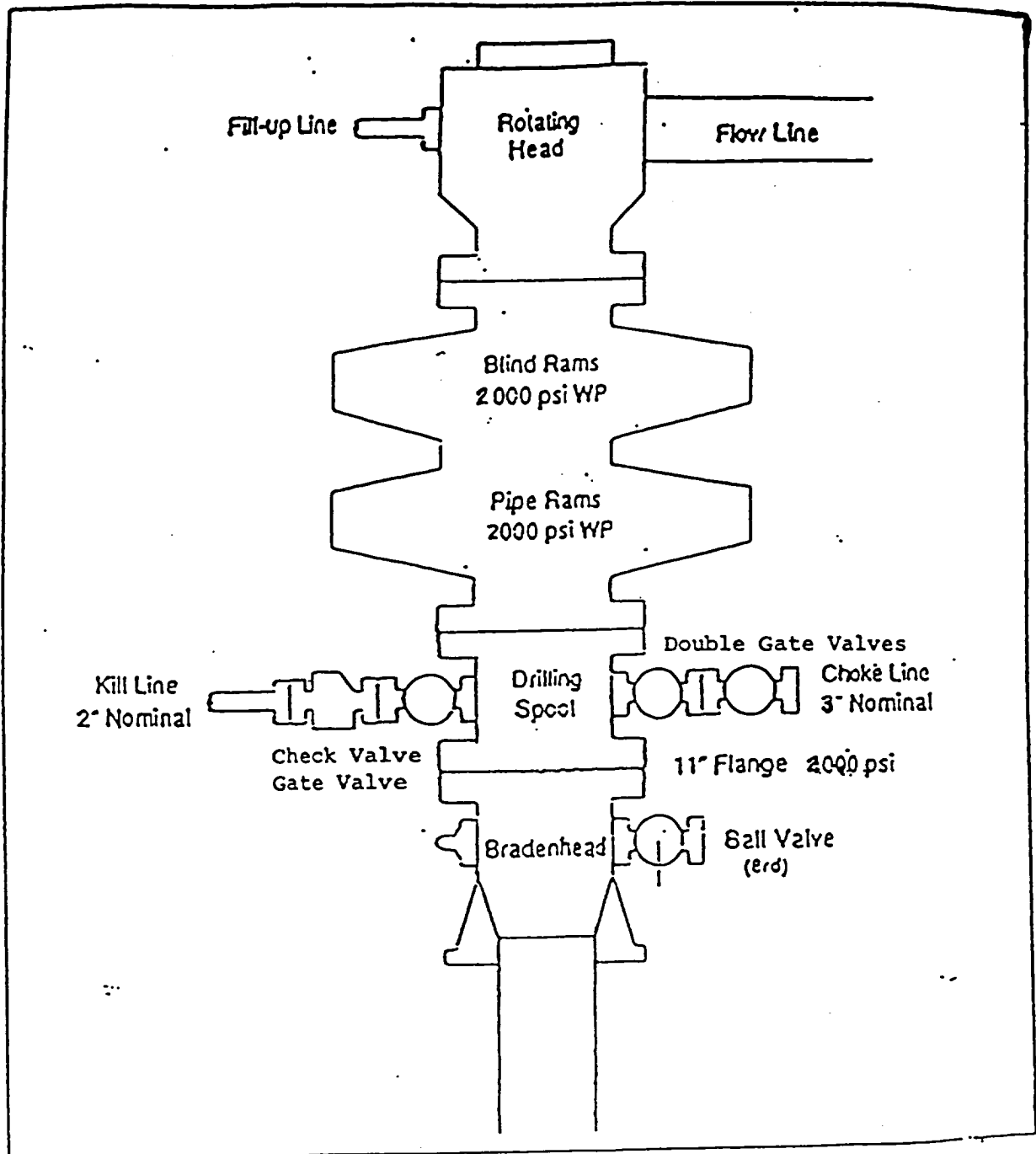
**WILLIAMS PRODUCTION COMPANY ROSA UNIT #80A**

1640' FNL & 1550' FNL, SECTION 8, T31N, R5W, N.M.P.M.  
RIO ARriba COUNTY, NEW MEXICO



# EXHIBIT 1

## BOP STACK ARRANGEMENT



All ram type preventers and related equipment will be hydraulically tested at nipple-up and after any use under pressure to 1500 psi. The blind rams will be hydraulically activated and checked for operational readiness each time pipe is pulled out of the hole. All checks of the BOP stack and equipment will be noted on the daily drilling report. The BOP equipment will include a kelly cock with handle, floor safety valve with change overs for each tool joint in the string, and choke manifold all rated to 2000 psi.