

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

5. Lease Designation and Serial No.
SF-078765

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Rosa Unit8. Well Name and No.
#35A9. API Well No.
30-045-3019110. Field and Pool, or Exploratory Area
Blanco - MV11. Sec., T., R., M., or BLK.
And Survey or Area
Section 5, T31N, R6W12. County or Parish
San Juan13. State
NM

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

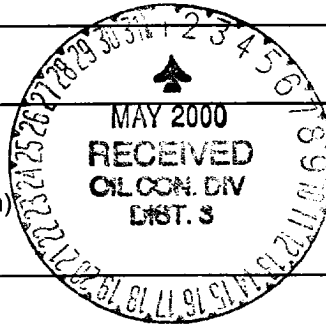
3. Address and Telephone No

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

4. Location of Well (Footages)

At Surface

2015' FSL 1885' FWL, NESW (Surface location)

945-2-1040' FNL 1040' FEL, NESE (Bottom hole location)
proposed prod. zone 1060

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

Approximately 15.8 miles northeast of Navajo Dam Post Office (straight line)

15. Distance from Proposed Location to Nearest

Property or Lease Line, Ft 1010'

16. No. of Acres in Lease

2460.23 acres

17. No. of Acres Assigned to This Well

350.16 acres, All

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

215'

19. Proposed Depth

6348' KB

20. Rotary or Cable Tools

Rotary

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

6336' 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'	128 sx-176 cu ft Type III
8-3/4"	7"	20#	4200'	455 sx-948 cu ft Lite 35/65 205 sx-284 Cu ft-Type III
6-1/4"	4-1/2"	10.5#	4100' - 6766' TD #TVD	80 sx-114-cuft 240 sx-344cuft Poz/Class H 50/50

Williams Exploration & Production proposes to drill a Directional well to develop the Blanco - Mesa Verde 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 APD also is serving as an application to obtain an on-lease right-of-way for the pipeline tie. This well would utilize an existing access road for the Rosa Unit Well #35X and would not require a new access road (see Pipeline & Well Plats #3 and #4). The proposed 214-foot long pipeline would tie into Williams Gathering System on the Rosa Unit Well #35X (see the attached Pipeline Plat Map # 4).

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

DRILLING OPERATIONS AND RELATED ARE
SUBJECT TO OIL CON. DIV. ATTACHED
"GENERAL REQUIREMENTS"

I, ABOVE SIGNED, HEREBY PROPOSE TO DEEPEN: If proposal to deepen, give present productive zone and proposed new productive zone.

Signed

Steve Nelson

Title Agent

COPIES: BLM+4, WELL FILE+1
Date March 20, 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: /s/ Charlie Beecham

TITLE

DATE

APR 26 2000

NMA/CD

District I
191 East 19th, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Hrazna Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APL Number 30045-30191		Pool Code 72319	Pool Name Blanco - MV
Property Code 17033	Property Name ROSA UNIT		Well Number 35A
OGRID No. 120782	Operator Name WILLIAMS PRODUCTION COMPANY		Elevation 6336'

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
K	5	31N	6W		2015'	SOUTH	1885'	WEST	SAN JUAN

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
I	5	31N	6W		1010'	NORTH	1010'	EAST	SAN JUAN

Dedicated Acres 350.16 A11	Joint or Infill I	Consolidation Code U	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						17. OPERATOR CERTIFICATION	
						I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
						Signature <i>Steve Nelson</i>	
						Printed Name Steve Nelson	
						Title Agent, Nelson Consulting	
March 20, 2000 Date						18. SURVEYOR CERTIFICATION	
08/27/99 Date of Survey						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.	
						Signature and Seal of Professional Surveyor	
						11993 Certificate Number	

4090
T 32 N
T 31 N

4089

55'

4088

WILLIAMS PRODUCTION Co.
ROSA UNIT No.35A
2015' FSL, 1885' FWL
SW/4 SEC.05, T-31-N, R-06-W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO
GROUND LEVEL ELEVATION: 6336

2 150 000 FEET
(CENTRAL)

4087

4086

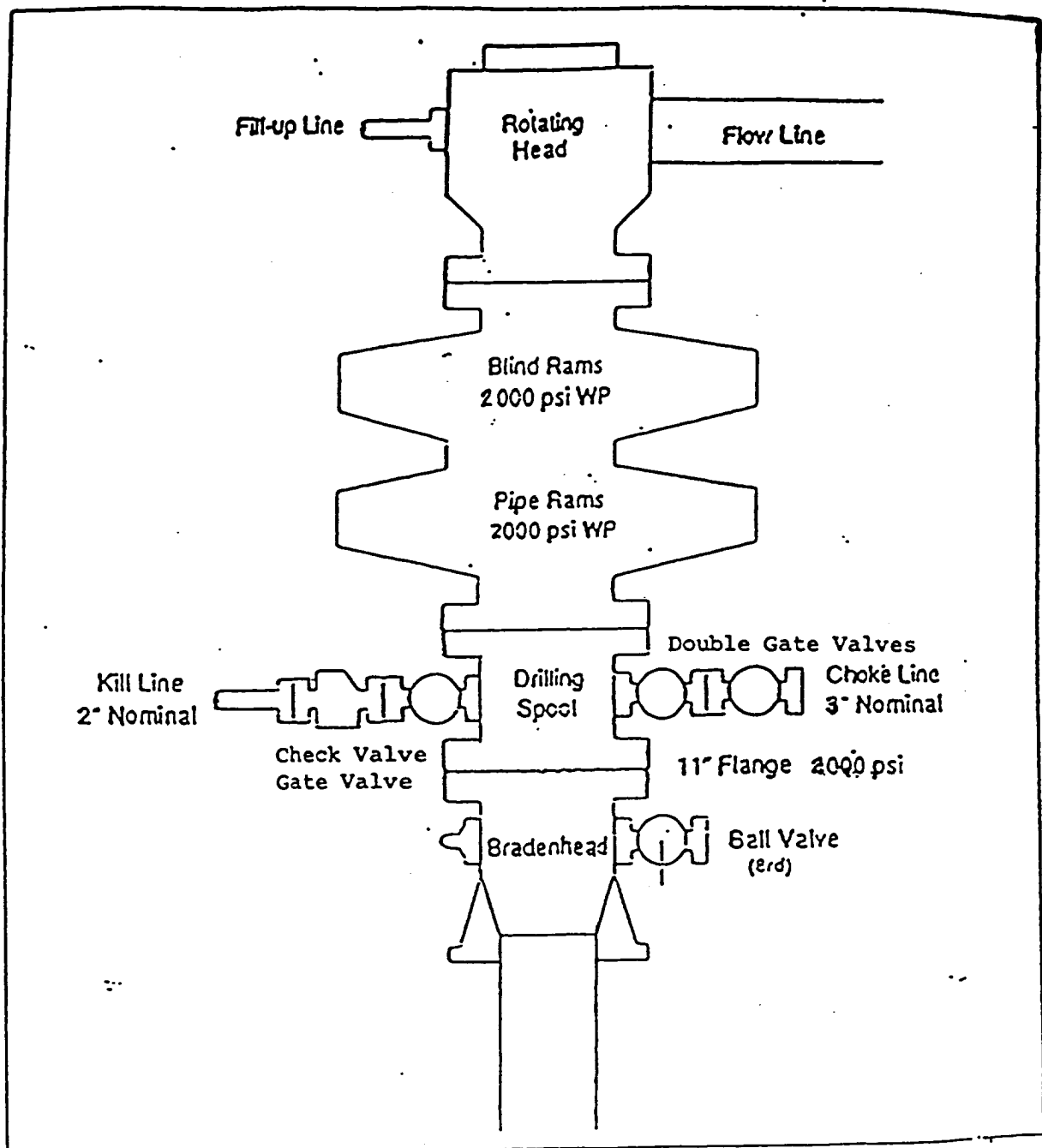
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4084

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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.