

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ROW/APD

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

5. Lease Designation and Serial No.
SF-078766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Rosa Unit 7033

8. Well Name and No.
RU-# 185A

9. API Well No.
30-045-30103

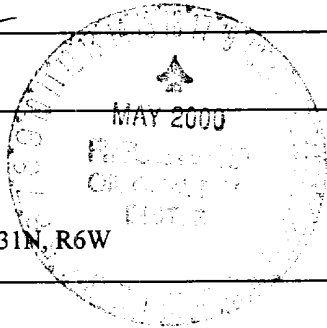
10. Field and Pool, or Exploratory Area
Blanco - MV

11. Sec., T., R., M., or BLK. and Survey or Area
Section 17, T31N, R6W

2. Name of Operator
Williams Exploration & Production

3. Address and Telephone No.
P.O. Box 3102, MS 37-2, Tulsa, OK. 74101

4. Location of Well (Footage) At Surface
2144' FSL 368 FEL of Sec. 17, T31N, R6W
proposed prod. zone 1010' FSL + 1010' FWL, SWSW of Sec. 16, T31N, R6W
1148 798



14. Distance in Miles and Directions from Nearest Town or Post Office
17.3 miles east Navajo Dam Post Office (straight line)

12. County or Parish
San Juan

13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line, Ft. 368' SL and 1010' BH

16. No. of Acres in Lease
2552.71 acres

17. No. of Acres Assigned to This Well
320 acres S/2

18. Distance from Proposed Location to Nearest Well Drilling, Completed, or Applied for, on this Lease, FT. 140'

19. Proposed Depth
6180' KB

20. Rotary or Cable Tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc)
6408' 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#	500'	255 sx-352 cu ft Type III
8-3/4"	7"	20#	4058'	450 sx-942 cu ft Lite 200 sx-278 Cu ft-Type III
6-1/4"	4-1/2"	10.5#	3958' - 6579'	80 sx-114-cuft 240 sx-343cuft Poz/Class H, 50/50

Williams Exploration & Production proposes to drill a directional well to develop the Mesa Verde Formation at the above described location, in accordance with the attached Operation and Surface Use plans. **The surface is under the jurisdiction of the Bureau of Reclamation.** The location has been surveyed for Cultural Resources by Moore Anthropological Research of Aztec, NM. The report has been submitted to your office for review.

This APD also is serving as an application to obtain BLM road and pipeline rights-of-way. This well will be twinned with and accessed by the Rosa Unit Well # 138 access road and well location (see plat #4). The proposed 449-foot long pipeline would tie into the Williams Gathering System on the Rosa Unit Well #341 (see the attached Plat Map # 3).

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3166.4.

Send corrected surface location to BLM SA

0101 (apd)

BOUNDARY OPERATIONS HORIZ'D ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

Signed Steve Nelson Title Agent

COPIES: BLM+4, WELL FILE+1
Date January 10, 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 *CB* NMOC D
TITLE _____ DATE _____

MAY 12 2000

OK

District I
 191 Box 1980, Hobbs, NM 88241-1980
 District II
 811 South First, Artesia, NM 88210
 District III
 90 Rio Brazos 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

Form C-102
 Revised October 18, 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 AIM Number 30-045-30103		2 Pool Code 72319		3 Pool Name Blanco Mesa Verde	
4 Property Code 17133		5 Property Name ROSA UNIT		6 Well Number 185A	
7 OGRID No. 120782		8 Operator Name WILLIAMS PRODUCTION COMPANY		9 Elevation 6408'	

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	17	31N	6W		2144'	SOUTH	368'	East line	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
M	16	31N	6W		1148'	SOUTH	1010'	WEST	SAN JUAN

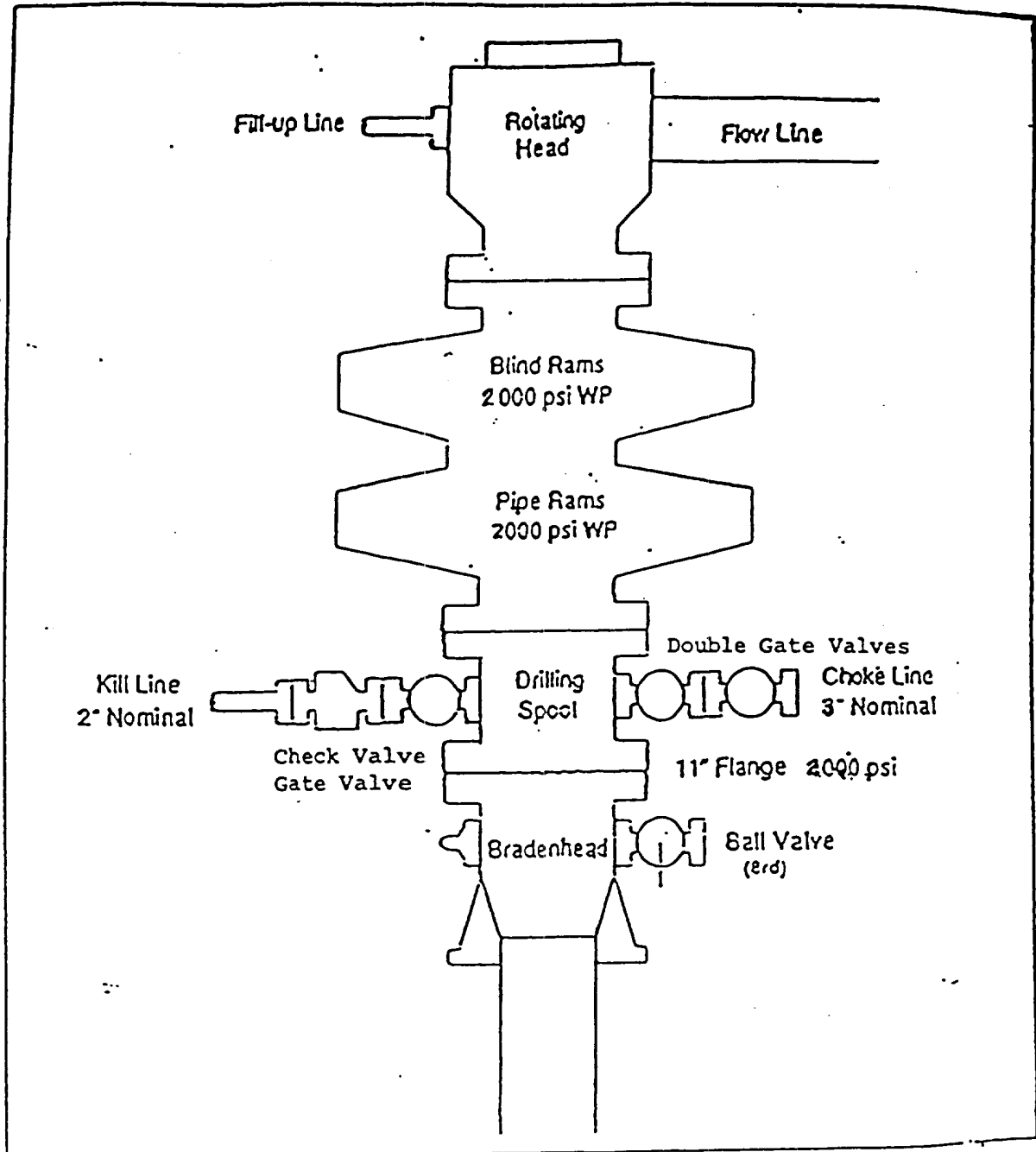
12 Dedicated Acres 320 5/8	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	16	N89°40'E	2638.02'	S89°58'E	2638.68'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Steve Nelson</i> Signature Steve Nelson Printed Name Agent, Nelson Consulting Title January 10, 2000 Date
	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. 10/06/99 Date of Survey Signature and Seal of Professional Surveyor: 					
Section 17 Section 16 Surface Bottom Trace 40 N89°15'E 2640.66' N89°34'E 2640.00'						

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.

