

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 Exploration &amp; Production

3. Address and Telephone No.

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

4. Location of Well (Footages)

At Surface

1070' FSL 1070' FEL (SESE)

At proposed prod. zone

Same

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

20.6 miles East Navajo Dam Post Office (straight line)

15. Distance from Proposed Location to Nearest

Property or Lease Line, Ft 1070'

16. No. of Acres in Lease

2507.3 acres

17. No. of Acres Assigned to This Well

231.83 acres S/2

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

321'

19. Proposed Depth

6209'

20. Rotary or Cable Tools

Rotary

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

6429' 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#	3771'	430 sx-892 cu ft Lite 175 sx-242 Cu ft-Type III
6-1/4"	4-1/2"	10.5#	3671' - 6209'	70 sx-150-cuft 110 sx-240cuft Lite HS 65/35

Williams Exploration & Production proposes to drill a vertical well to develop the Mesa Verde Formation at the above described location, in accordance with the attached Operation and Surface Use plans. The location has been surveyed for Cultural Resources by Moore Antropological Research. 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 accessed by an existing access road which accesses the Rosa Unit Well # 203 (see plat #4). The proposed 321-foot long pipeline would tie into the Williams Gathering System (see the attached Plat Map # 4).

This application is subject to the following conditions:  
1. Approval of this proposal is subject to the approval of the BLM and the USFS.  
2. Approval of this proposal is subject to the approval of the BLM and the USFS.  
3. Approval of this proposal is subject to the approval of the BLM and the USFS.  
4. Approval of this proposal is subject to the approval of the BLM and the USFS.

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

14. Above and below the proposed program. 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 December 22, 1999

(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 Boehman

NMOCD

TITLE

DATE

MAR 2 2000

Dist: 1  
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994

Dist: 1  
PO Box 1980, Artesia, NM 88211-0719

## OIL CONSERVATION DIVISION

Submit to Appropriate District Office

Dist: 1  
PO Box 1980, Aztec, NM 87410

PO Box 2088  
Santa Fe, NM 87504-2088

State Lease - 4 Copies  
Fee Lease - 4 Copies

Dist: 1  
PO Box 1980, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3003926285		Pool Code	Pool Name Blanco MV	
Lease Code 17033	Property Name ROSA UNIT			Well Number 162A
Lease No. 120782	Operator Name WILLIAMS PRODUCTION COMPANY			Elevation 6429

## 10 Surface Location

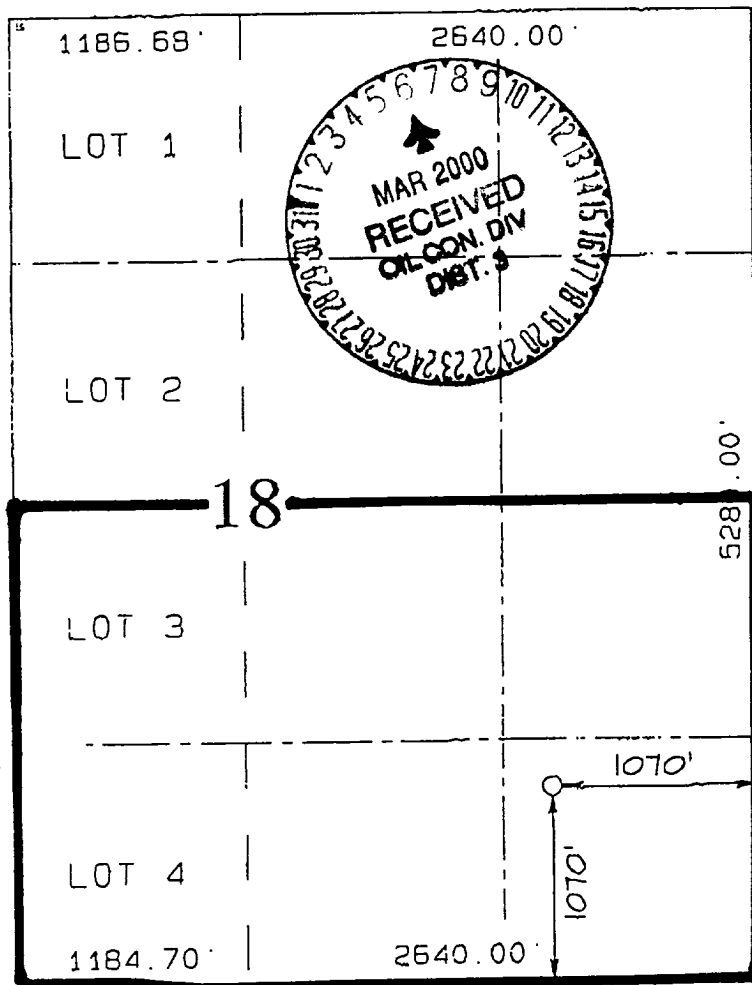
Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
18	31N	5W		1070	SOUTH	1070	EAST	ARIZONA

## 11 Bottom Hole Location If Different From Surface

Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County

231.83	Joint or Infill	Consolidation Code	Order No.
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1. A WELL OILABLE 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.

*Steve Nelson*  
Signature

Steve Nelson  
Printed Name

Agent, Nelson Consulting  
Title

December, 22, 1999  
Date

December, 22, 1999  
Date

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.

AUGUST 18, 1999  
Date of Survey

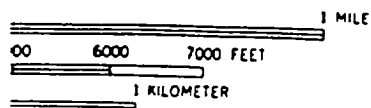
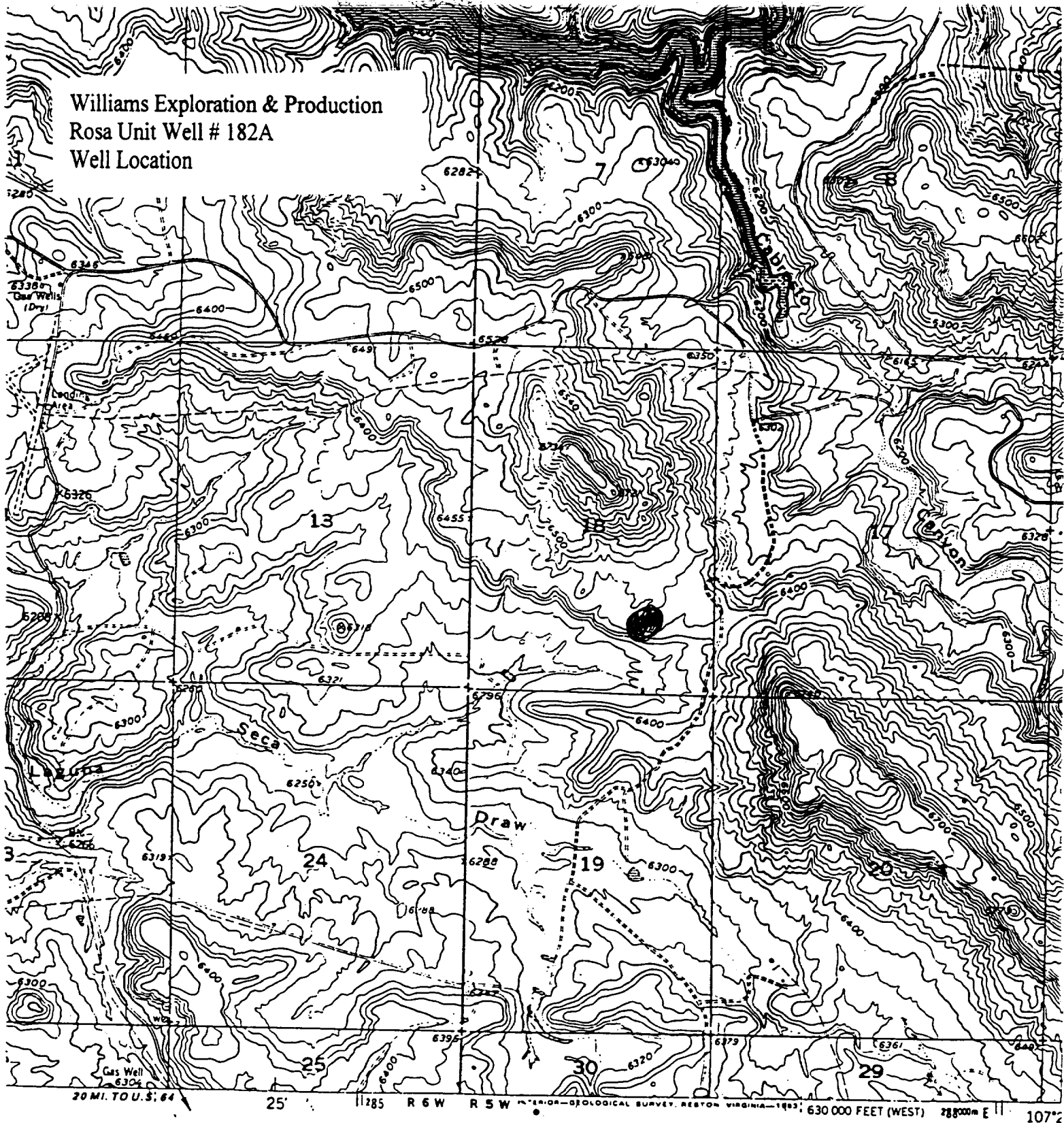
AUGUST 18, 1999  
Date of Survey

Signature and Seal of Professional Surveyor

*Neale O. Edwards*  
Signature and Seal of Professional Surveyor

Certificate No. 6857  
Professional Surveyor

Williams Exploration & Production  
Rosa Unit Well # 182A  
Well Location



929



QUADRANGLE LOCATION

STANDARDS  
25, OR RESTON, VIRGINIA 22092  
AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled from  
aerial photographs taken 1981 and other source data  
Partial field check by U.S. Forest Service. Map edited 1982

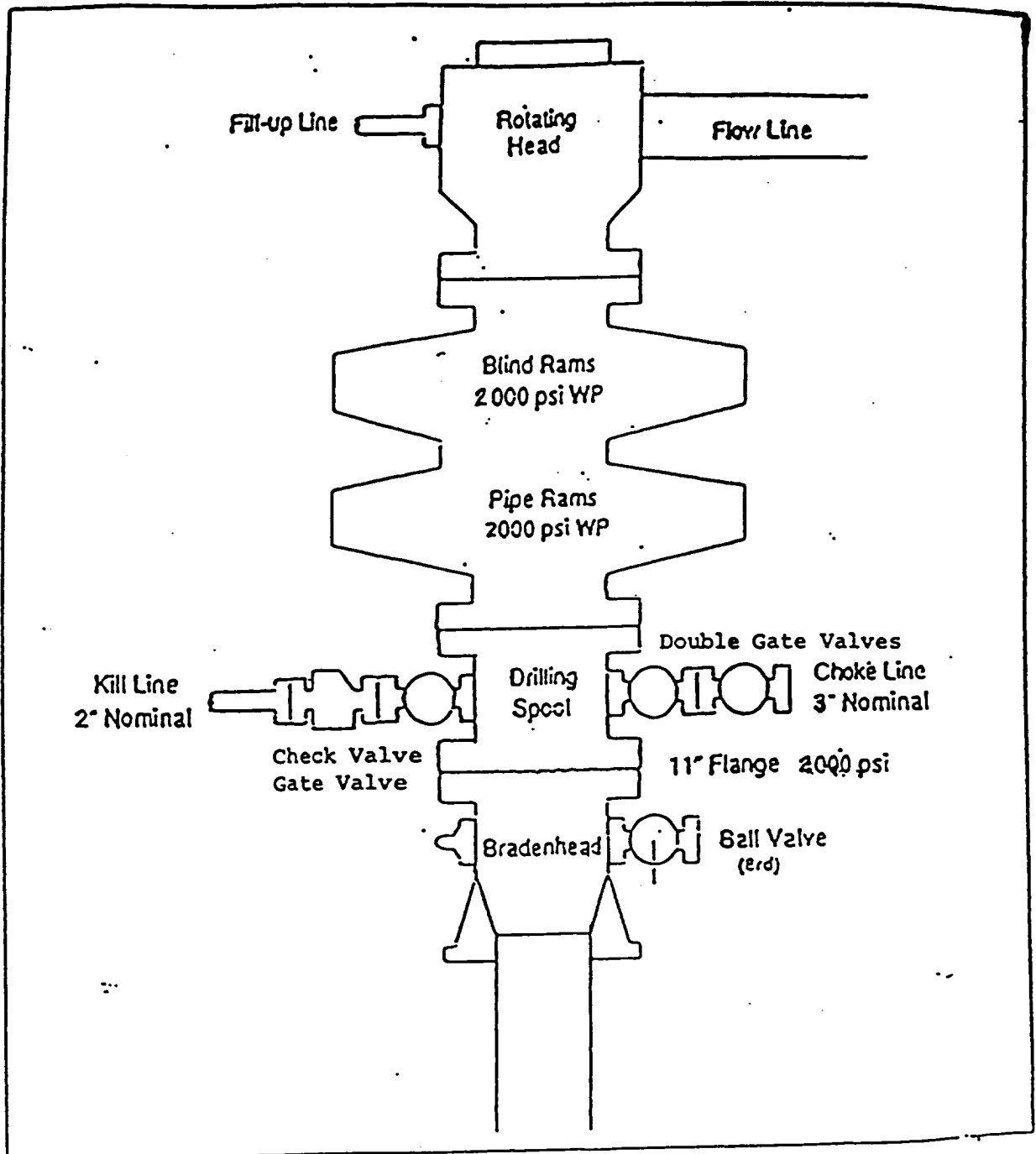
ROAD CLASSIFICATION  
Light-duty ————— Unimproved dirt .....

BANCOS MESA, NW, N. MEX.  
(FORMERLY ROSA)  
N3652.5—W10722.5/7.5

1954  
PHOTOREVISED 1982  
DMA 4557 IV NW—SERIES V881

# 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.