

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

1660' FSL 1920' FWL, NESW

proposed prod. zone

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

Approximately 18.1 miles northeast of Navajo Dam Post Office (straight line)

15. Distance from Proposed Location to Nearest

Property or Lease Line, Ft 1660'

16. No. of Acres in Lease

2561.86. 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 1250'

19. Proposed Depth

3137' KB

20. Rotary or Cable Tools

Rotary

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

6357' GR

22. Approximate Date Work will Start

May 15, 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 Class Type 3
8-3/4"	7"	20#	2962'	395 sx-820 cu ft Lite 65/35, 50 sx-70 Cu ft-Class Type III
6-1/4"	5-1/2"	15.5#	2862' - 3137'	Open hole completion, no cement

Williams Exploration & Production proposes to drill a vertical well to develop the Basin Fruitland Coal 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 Reclamation, Durango Colorado Office.** Moore Anthropological Research of Aztec, NM has surveyed the proposed location for Cultural Resources, and the report has been submitted to the BLM for review.

This proposed well would require the construction of 1,500 feet of new access road (see Topography map). The proposed 272-foot long pipeline would tie into Williams Gathering System on the Rosa Unit Well #129 (see the attached Pipeline Plat Map # 4). This application will also serve as the application for the pipeline right-of-way.

This action is subject to the proposed and procedural review periods to 45 CFR 3155.3 and appeal period to 45 CFR 3105.4.

EXHIBITS AND ATTACHED ARE
1. SURFACE USE PLAN WITH ATTACHED
"PERSONAL REQUIREMENTS"

I, Steve Nelson, hereby propose to drill proposal to deepen, give present productive zone and proposed new productive zone.

Signed

Steve Nelson

Title Agent

COPIES: BLM+4, WELL FILE+1

Date April 18, 2000

(This space for Federal or State office use)

Permit No.

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.

NMOCD

APPROVED BY:

/s/ Jim Lovato

TITLE

DATE

JUL 12

District I
PO Box 1990, 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

Form
Revised February 21,
Instructions on
Submit to Appropriate District ()
State Lease - 4 ()
Fee Lease - 3 ()

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REF

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-26435		2 Pool Code 71629-		3 Pool Name Basin Fruitland Coal	
4 Property Code 17033		5 Property Name ROSA UNIT COM			6 Well Number 358
7 GRID No. 120782		8 Operator Name WILLIAMS PRODUCTION COMPANY			9 Elevation 6357

10 Surface Location

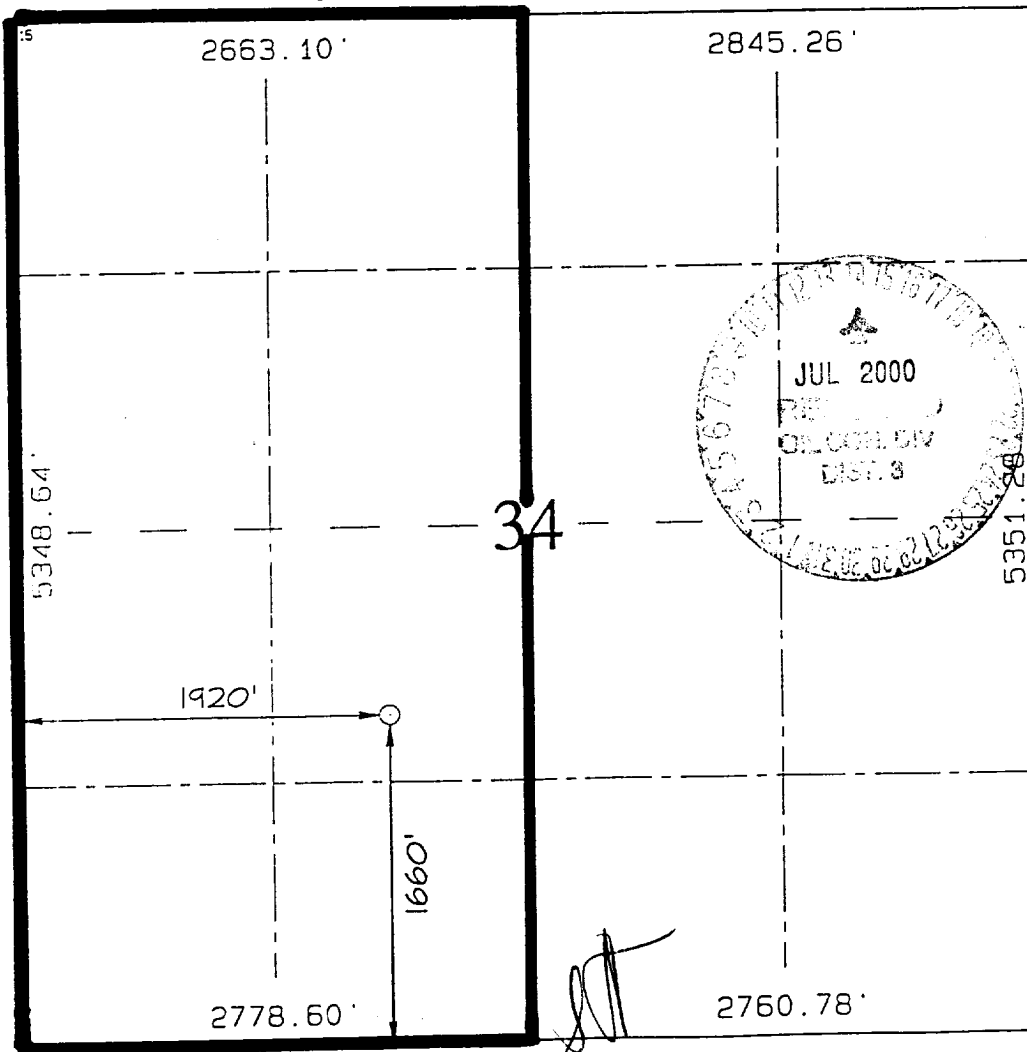
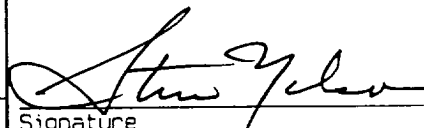
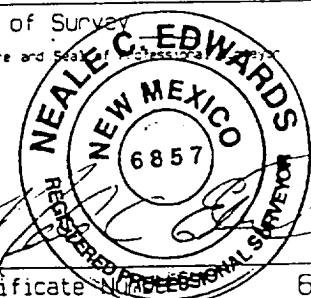
UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
K	34	32N	6W		1660	SOUTH	1920	WEST	ARRI

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 320 - W/2	13 Joint or Infill J	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

	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature Steve Nelson Printed Name Agent, Nelson Consulting Title April 18, 2000 Date</p> <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>SEPTEMBER 18, 1999 Date of Survey Signature and Seal of Registered Professional Surveyor  Certificate No. 685</p>
--	--

WILLIAMS PRODUCTION COMPANY ROSA UNIT COM #358

1660' FSL & 1920' FWL, SECTION 34, T32N, R6W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

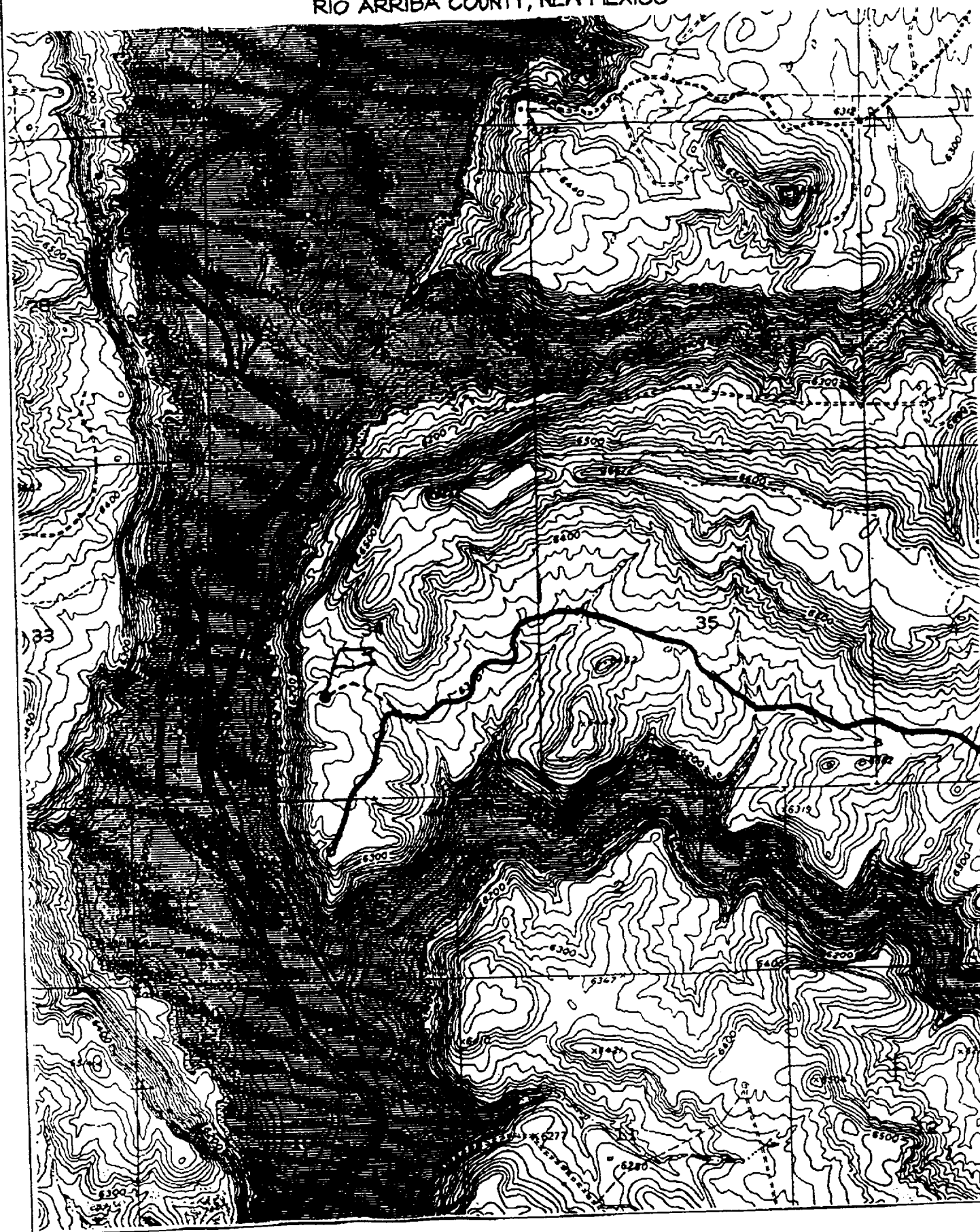
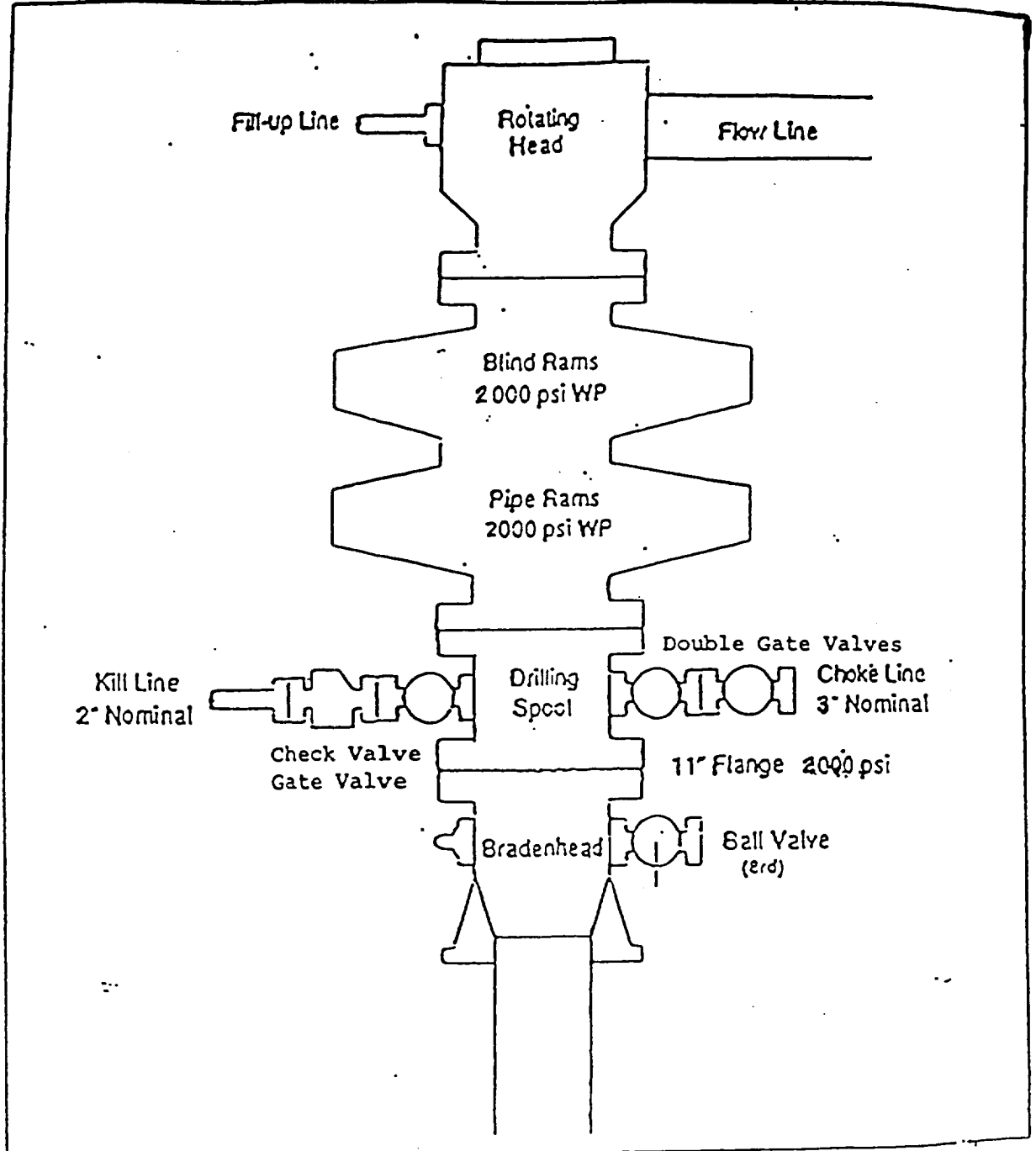


EXHIBIT 1

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 kill cock with handle, floor safety valve with change overs for each tool joint in the string, and choke manifold all rated to 2000 psi.