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UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 10 1999

OIL CON. DIV.
DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK: DRILL DEEPEN
1b. TYPE OF WELL: OIL WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR: **Williams Production Company**

3. ADDRESS OF OPERATOR: **c/o Walsh Engineering, 7415 E. Main St. Farmington, NM 87402 (505) 327-4892**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface: **435' FNL and 1300' FEL** This well is subject to a scheduled and procedural surface payment to US OFR \$165.3 and appeal pursuant to 49 CFR 3165.4.
At proposed Prod. Zone:

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: **28 miles NE of Blanco, NM**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any): **435'**
16. NO. OF ACRES IN LEASE: **2560**

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.: **1000'**
19. PROPOSED DEPTH: **6244'**

21. ELEVATIONS (Show whether DF, RT, GR, etc.): **6408' GR**

5. LEASE DESIGNATION AND SERIAL NO.: **SF-078771**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: **Rosa Unit 17033**

8. FARM OR LEASE NAME, WELL NO.: **20B**

9. API WELL NO.: **30-039-26220**

10. FIELD AND POOL OR WILDCAT: **Blanco Mesa Verde**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: **A Sec. 14, T31N, R6W**

12. COUNTY OR PARISH: **Rio Arriba**
13. STATE: **NM**

17. NO. OF ACRES ASSIGNED TO THIS WELL: **E/320**

20. ROTARY OR CABLE TOOLS: **Rotary**

22. APPROX. DATE WORK WILL START*: **October 1, 1999**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	250'	176 cuft. Of class "RMS" with 2% CaCl
8-3/4"	7"	20#	3759'	888 cuft 65/35 & 242 cuft RMS
6-1/4"	4-1/2"	10.5#	3659'-6244'	170 cuft. 65/35 & 228 cuft "HS"

Williams Production Company proposes to drill a vertical well to develop the Mesa Verde formation at the above described location in accordance with the attached drilling and surface use plans. This location has been archaeologically surveyed by Moore Anthropological Research. Copies of their report have been submitted directly to your office.

This APD also is serving as an application to obtain BLM road and pipeline right-of-ways. This well will be accessed by an existing road that crosses the NW/NE of Sec. 14, T31N, R6W, where it joins the main Rosa Road. The Rosa Road continues south for 13 miles where it joins the Sims Mesa Highway. The pipeline plat will be submitted as soon as it is available.

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

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Paul C. Thompson TITLE Paul Thompson, Agent DATE 9/3/99

(This space for Federal or State office use)
PERMIT NO. _____ APPROVAL DATE NOV 08 1999
Application approval does not warrant or certify that the 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 _____ TITLE _____ DATE _____

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OK CTP

110000

[Handwritten signature]

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1992
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District II
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

RECEIVED
BLM

District III
1000 Rio Brazos Rd., Aztec, NM 87410

99 SEP - 8 AM 7:5 AMENDED REPORT

District IV
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26220		*Pool Code 72319	*Pool Name Blanco Mesa Verde
*Property Code 17033	*Property Name ROSA UNIT		*Well Number 208
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*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
A	14	31N	6W		435	NORTH	1300	EAST	RIO ARRIBA

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

¹² Dedicated Acres 320 <input checked="" type="checkbox"/>	¹³ Joint or Infill Y	¹⁴ Consolidation Code U	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

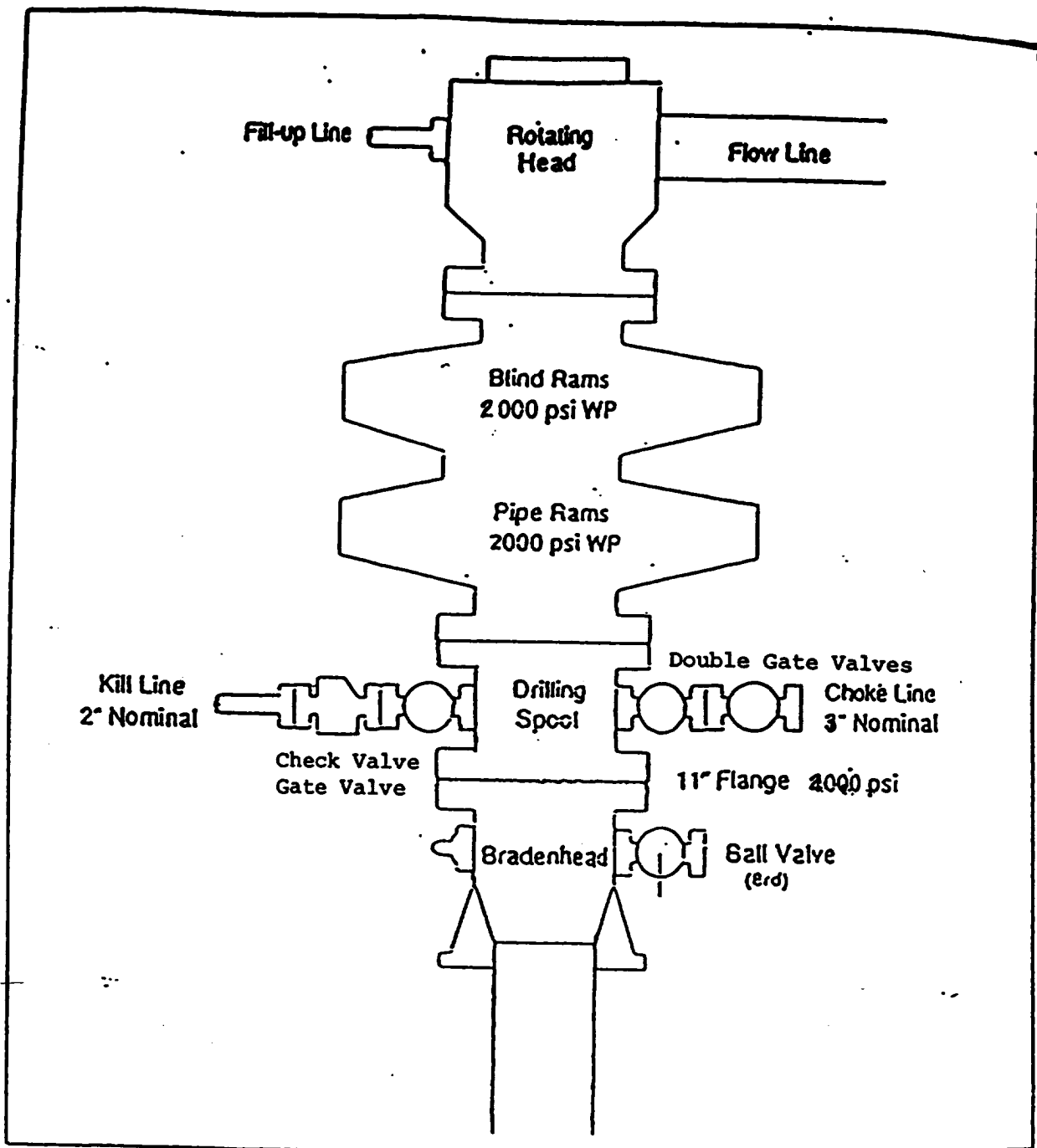
¹⁵ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. _____ Signature Paul C. Thompson Printed Name Agent Title 8-20-99 Date	
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat 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. _____ Date of Survey JULY 23, 1999 Signature and Seal of Professional Surveyor 	
	Certificate Number 6857	

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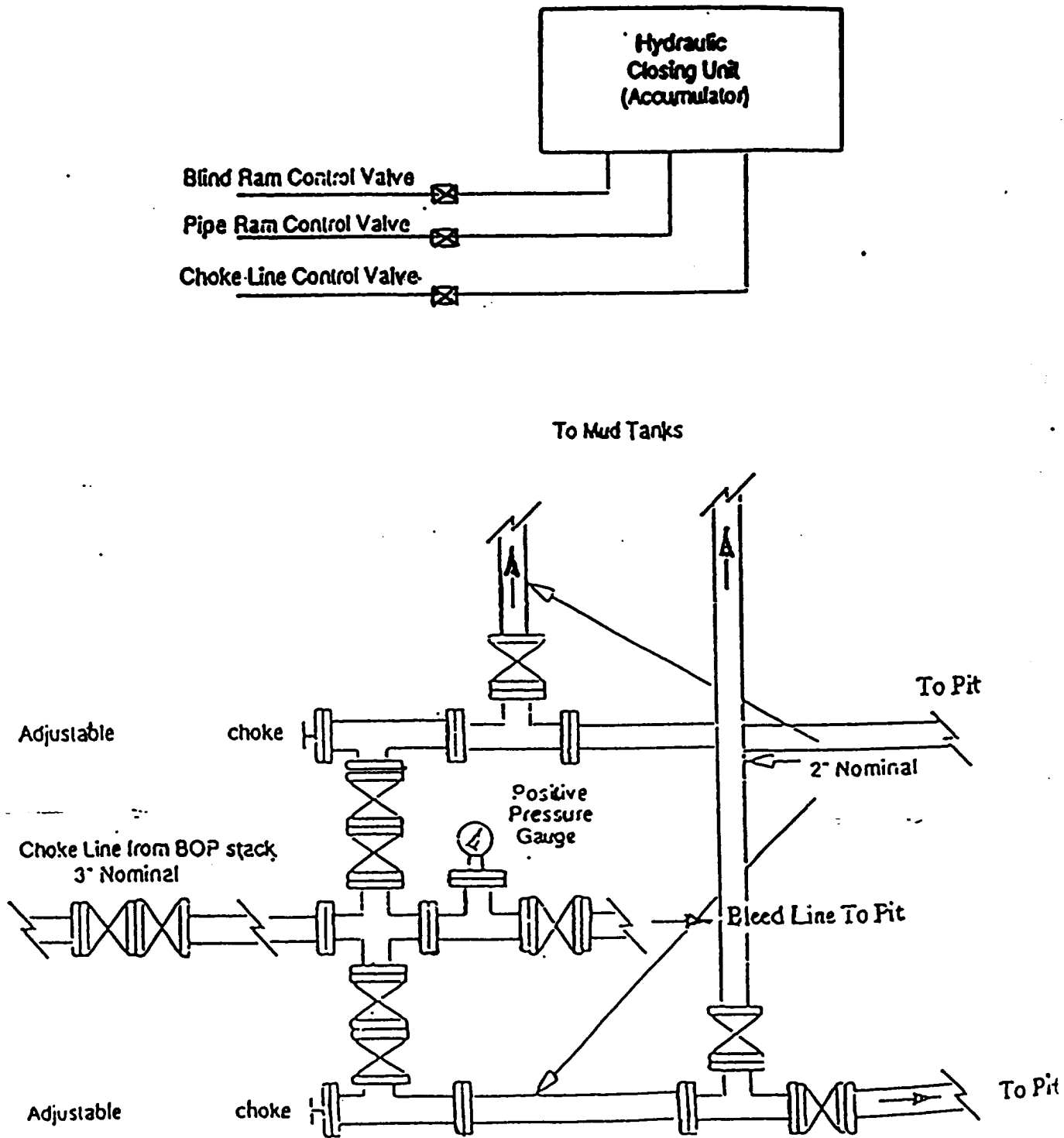
EXHIBIT 1

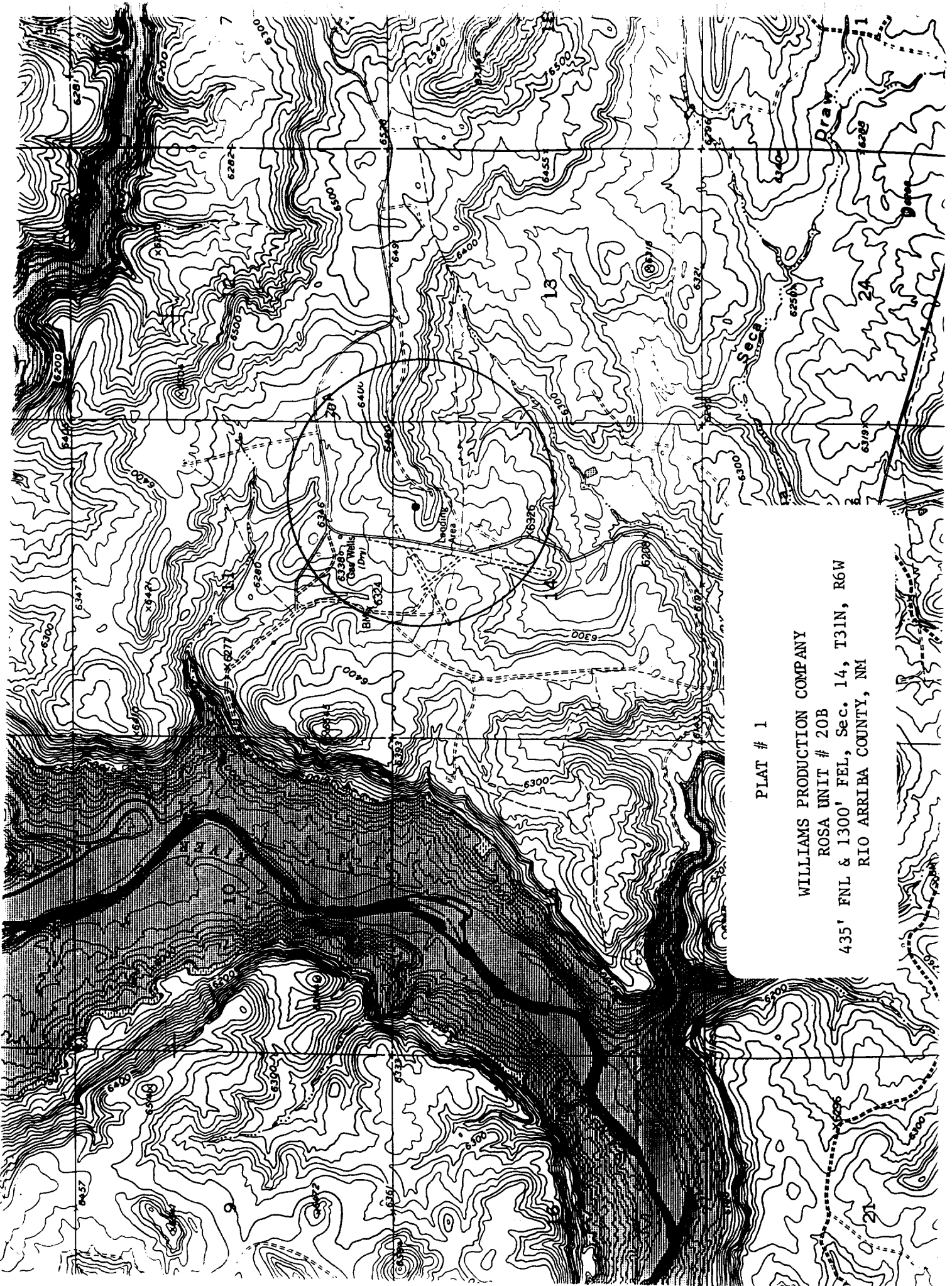
BOP STACK ARRANGEMENT



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.

Choke Manifold & Accumulator Schematic





PLAT # 1

WILLIAMS PRODUCTION COMPANY

ROSA UNIT # 20B

435' FNL & 1300' FEL, Sec. 14, T31N, R6W

RIO ARRIBA COUNTY, NM