

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, 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

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

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. APACHE CORPORATION 2000 POST OAK BLVD. SUITE 100. HOUSTON, TEXAS 77056-4400		² OGRID Number 000873
		³ API Number 30-025-33845
⁴ Property Code 16843	⁵ Property Name Skelly Penrose "A" Unit	⁶ Well No. 88

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	3	23S	R37E		1300'	South	2500'	East	LEA

⁸ Proposed 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

⁹ Proposed Pool 1 Langlie Mattix 7Rivers Queen Grayburg	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3302' GR.
¹⁶ Multiple NO	¹⁷ Proposed Depth 3750	¹⁸ Formation PENROSE	¹⁹ Contractor UNKNOWN	²⁰ Spud Date WHEN APPROVED

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	32.3	1160'	555	Circ. to surface
8 3/4"	5 1/2"	17	3750'	1540	Circ. to surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 12 1/4" hole to 1160'. Run and set 1160' of 9 5/8" 32.3# H-40 ST&C casing. Cement with 555 Sx. Class "C" + 2% CaCl + 1/4# Celoflakes/Sx. Circulate cement to surface.
2. Drill 8 3/4" hole to 3750'. Run and set 3750' of 5 1/2" 17# K-55 LT&C casing. Cement with 490 Sx. Class "C" 35/65 POZ + 5% salt + 6% Gel + 1/4# Celoflakes per Sx. Tail in with 1050 Sx. Class "C" + 2% CaCl + 1/4# Celoflakes/Sx. Circulate cement to surface.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Joe T. Janica

Title:

Agent

Date:

04/24/97

Phone:

505-392-2112

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY JERRY SEXTON

Title:

DISTRICT I SUPERVISOR

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

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DISTRICT IV
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OIL CONSERVATION DIVISION
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33945	Pool Code 37240	Pool Name LANGLIE MATTIX-7R's QUEEN, GRAYBURG
Property Code 16843	Property Name SKELLY PENROSE A UNIT	Well Number 88
OGRID No. 000843	Operator Name APACHE CORPORATION	Elevation 3302'

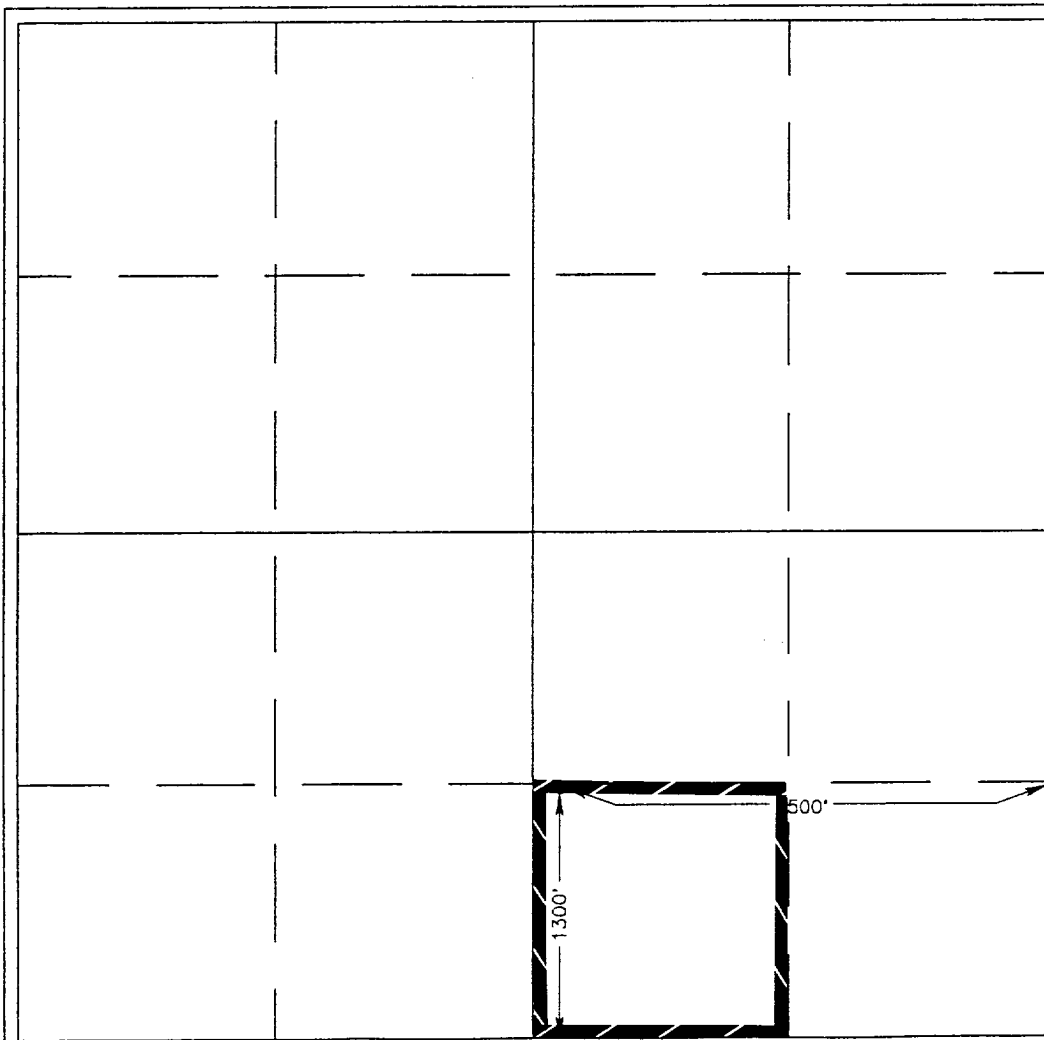
Surface Location

UL or lot No. 0	Section 3	Township 23 S	Range 37 E	Lot Idn	Feet from the 1300	North/South line SOUTH	Feet from the 2500	East/West line EAST	County LEA
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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
Dedicated Acres 40	Joint or Infill	Consolidation Code	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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Joe T. Janica Printed Name Agent Date 04/24/97
	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. APRIL 16, 1997 Date Surveyed CDG Signature Professional Surveyor 4-2297 676 3239 12641
	PROFESSIONAL SURVEYOR NEW MEXICO RONALD E. EDSON 4-2297 676 3239 12641

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name SKELLY PENROSE A UNIT	Well Number 88
OGRID No.	Operator Name APACHE CORPORATION	Elevation 3302'

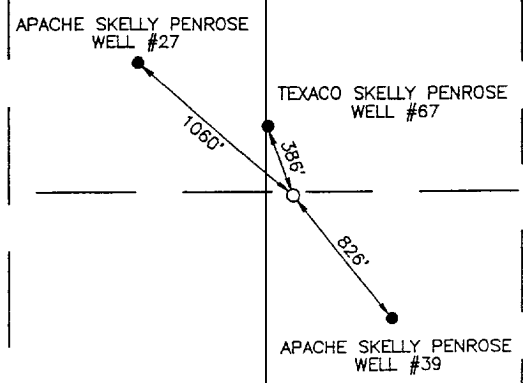
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	3	23 S	37 E		1300	SOUTH	2500	EAST	LEA

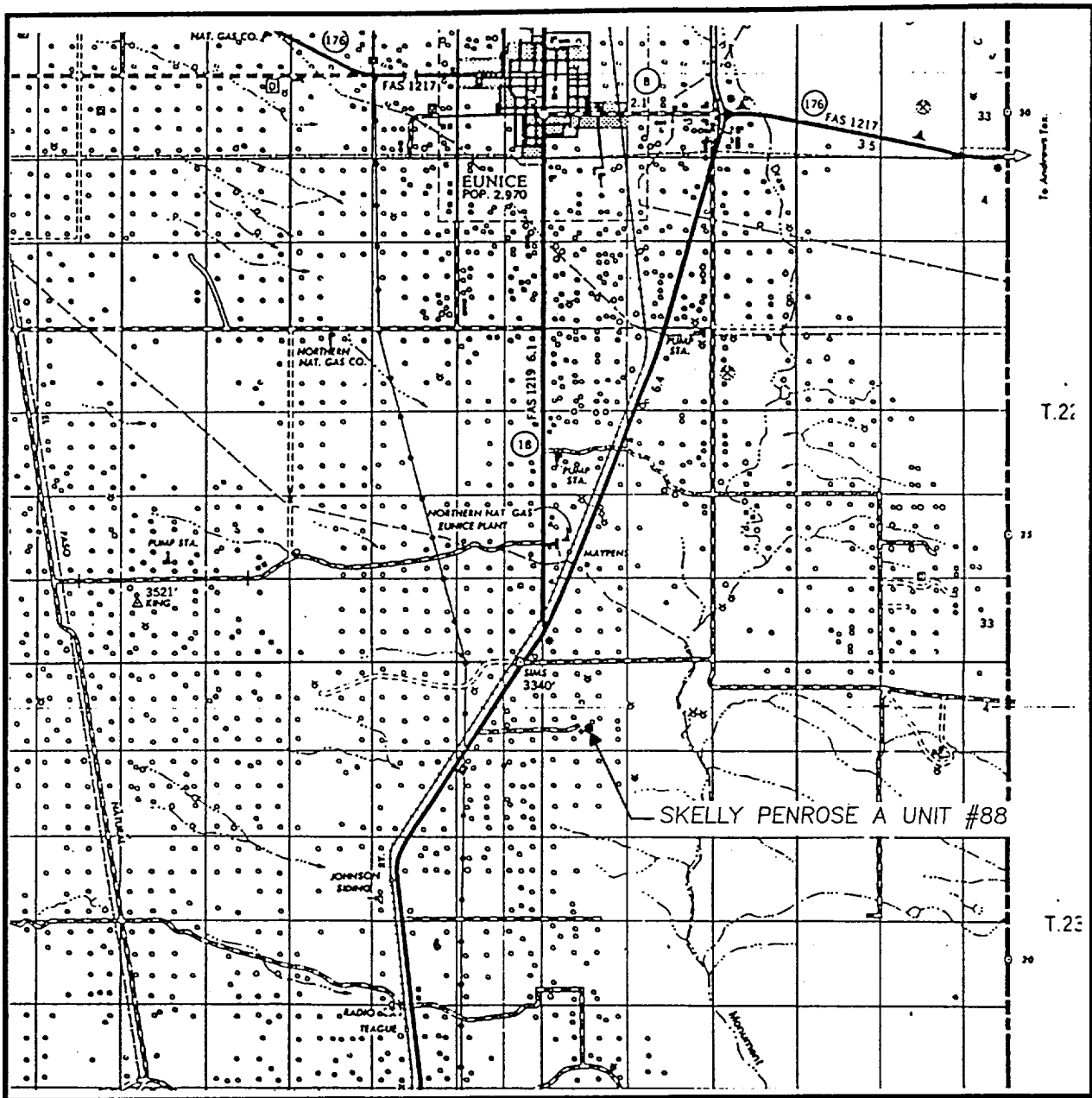
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	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

				OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> _____ Signature _____ Printed Name _____ Title _____ Date	
				SURVEYOR CERTIFICATION <i>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.</i> APRIL 16, 1997 _____ Date Surveyed CDG _____ Signature & Seal of Professional Surveyor 97-11-0692 Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 GARY EIDSON 12641	

VICINITY MAP

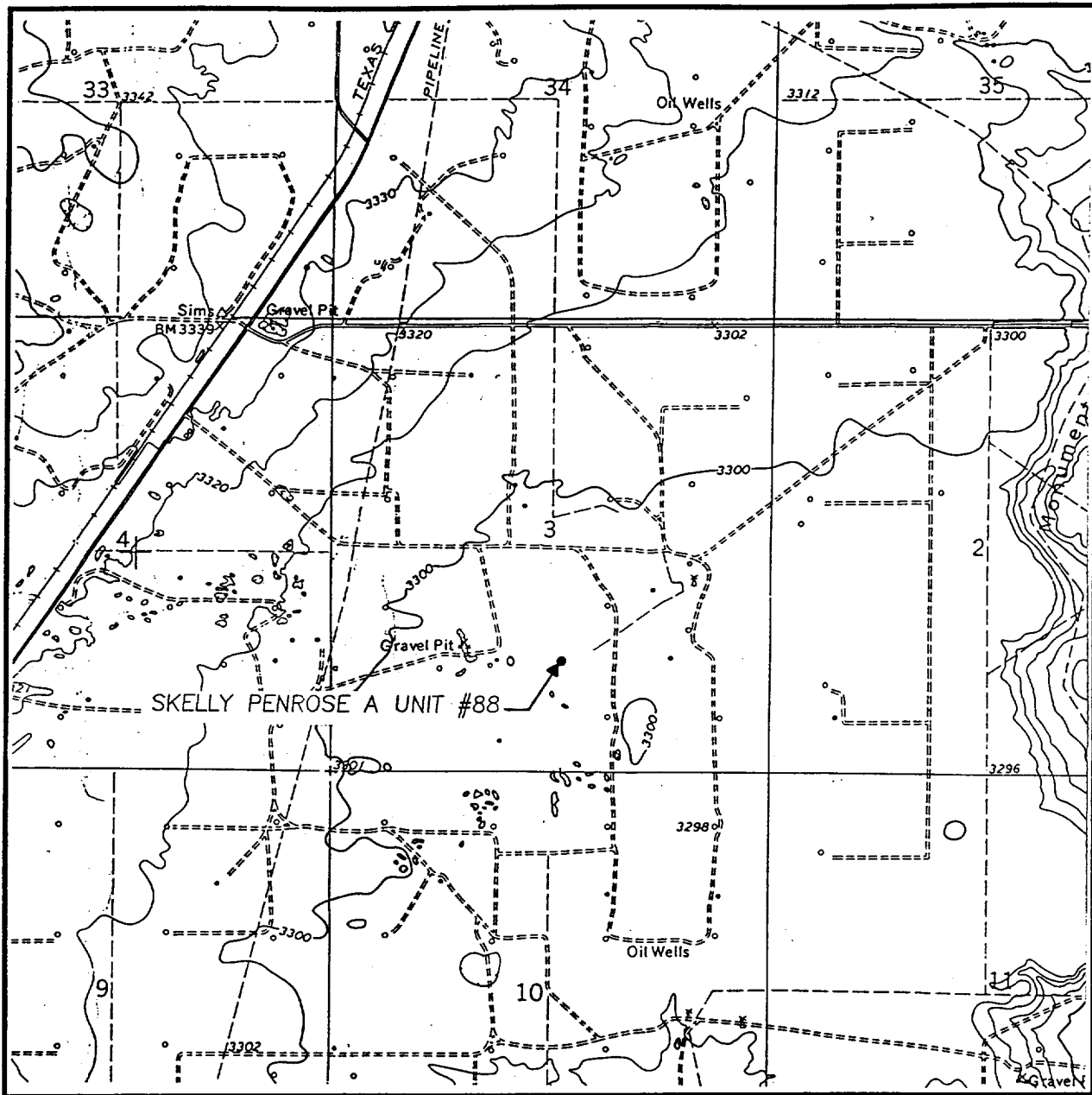


SCALE: 1" = 2 MILES

SEC. 3 TWP. 23-S RGE. 37-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 1300' FSL & 2500' FEL
 ELEVATION 3302'
 OPERATOR APACHE CORPORATION
 LEASE SKELLY PENROSE

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL
RATTLESNAKE CANYON - 10'

SEC. 3 TWP. 23-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1300' FSL & 2500' FEL

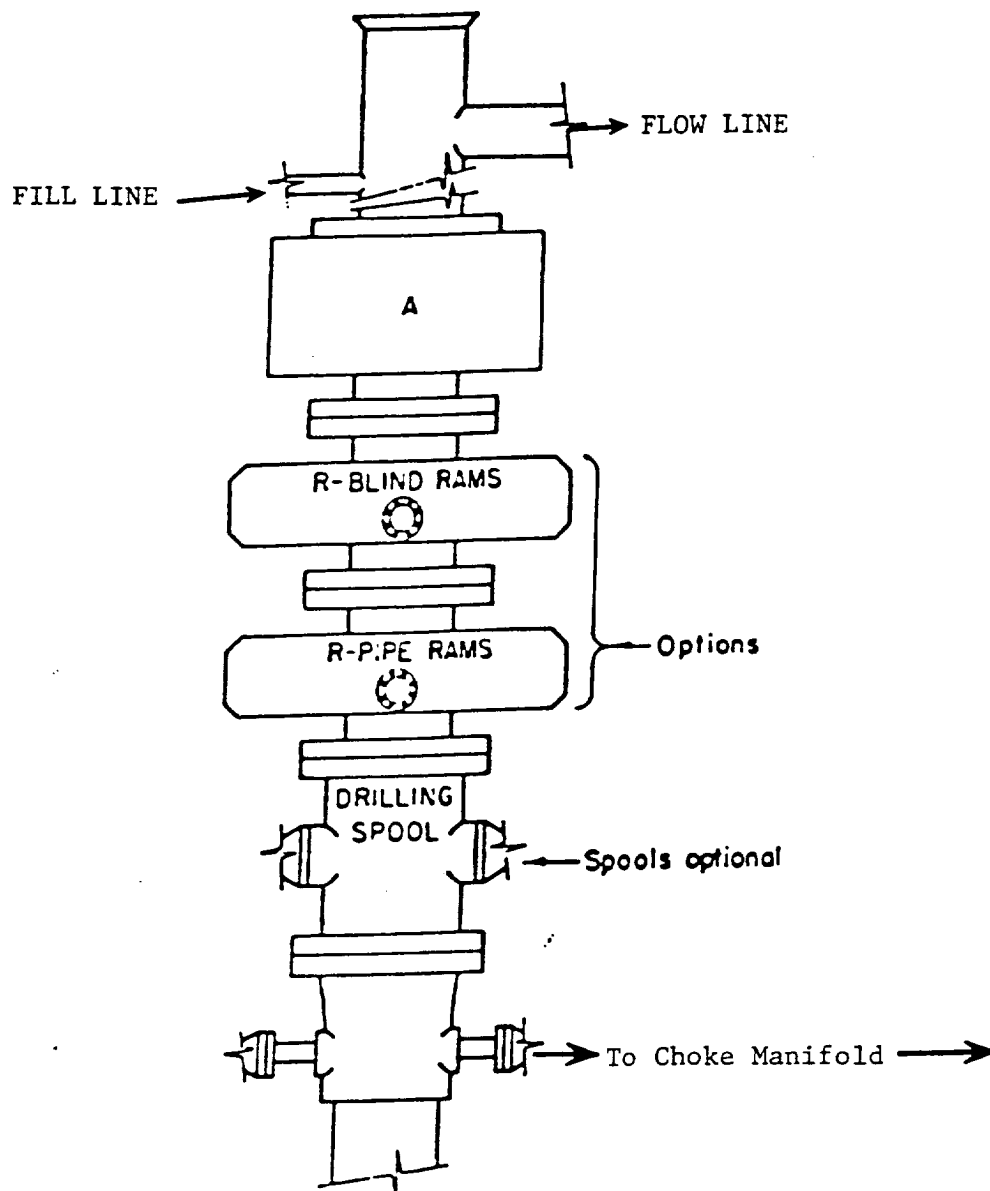
ELEVATION 3302'

OPERATOR APACHE CORPORATION

LEASE SKELLY PENROSE

U.S.G.S. TOPOGRAPHIC MAP
RATTLESNAKE CANYON, NM

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117



ARRANGEMENT SRRA

900 Series
3000 PSI WP

4/15/97

