

PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Revised October 18, 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

Operator Name and Address: SOUTHWEST ROYALTIES INC. P.O. BOX 11390 MIDLAND, TEXAS 79702		OGRID Number 021355
Property Code: 21058		Property Name BIG BAMBOO "36" STATE
		Well No. 1

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	36	10S	32E		2310'	South	770'	East	LEA

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

Proposed Pool 1 CUERNO LARGO-PENN	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4293'
Multiple NO	Proposed Depth 10,400'	Formation PENN	Contractor Unknown	Spud Date As soon as approved

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	Conductor	40'	Redi-mix	Surface
17½"	13 3/8"	48	400'	400	Surface
12¼"	8 5/8"	32 & 24	3900'	1400	Surface
7 7/8"	5½"	17	10,400'	1100	7500'

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.

Permit Expires 1 Year from Approval Date Unless Drilling Underway

- Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
- Drill 17½" hole to 400'. Run and set 400' of 13 3/8" H-40 48# ST&C casing. Cement with 400 Sx. of Class "C" + 2% CaCl, circulate cement to surface.
- Drill 12¼" hole to 3900'. Run and set 3900' of 8 5/8" J-55 32 & 24# ST&C casing. Cement with 1100 Sx. of Class "C" Halco Light + additives, tail in with 300 Sx. of Class "C" + 2% CaCl, circulate cement to surface.
- Drill 7 7/8" hole to 10,400'. Run and set 10,400' of 5½" S-95 & N-80 17# LT&C casing. Cement with 1000 Sx of 50/50 POZ Class "H" + 5# salt/Sx. + .4% Halad 22 estimate top of cement 7500'.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Joe T. Janica</i> Printed name: Joe T. Janica Title: Agent Date: 07/01/97 Phone: 505-392-2112		OIL CONSERVATION DIVISION Approved by: Orig. Signed by Title: Paul Kautz Geologist Approval Date: 07-02-97 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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**DISTRICT I**  
P.O. Box 1950, Hobbs, NM 88241-1950

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

**DISTRICT III**  
1000 Rio Braxos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34044	Pool Code 14980	Pool Name CUERNO LARGO-PENN
Property Code 21058	Property Name BIG BAMBOO 36 STATE	Well Number 1
OGRID No. 21355	Operator Name SOUTHWEST ROYALTIES INC.	Elevation 4293

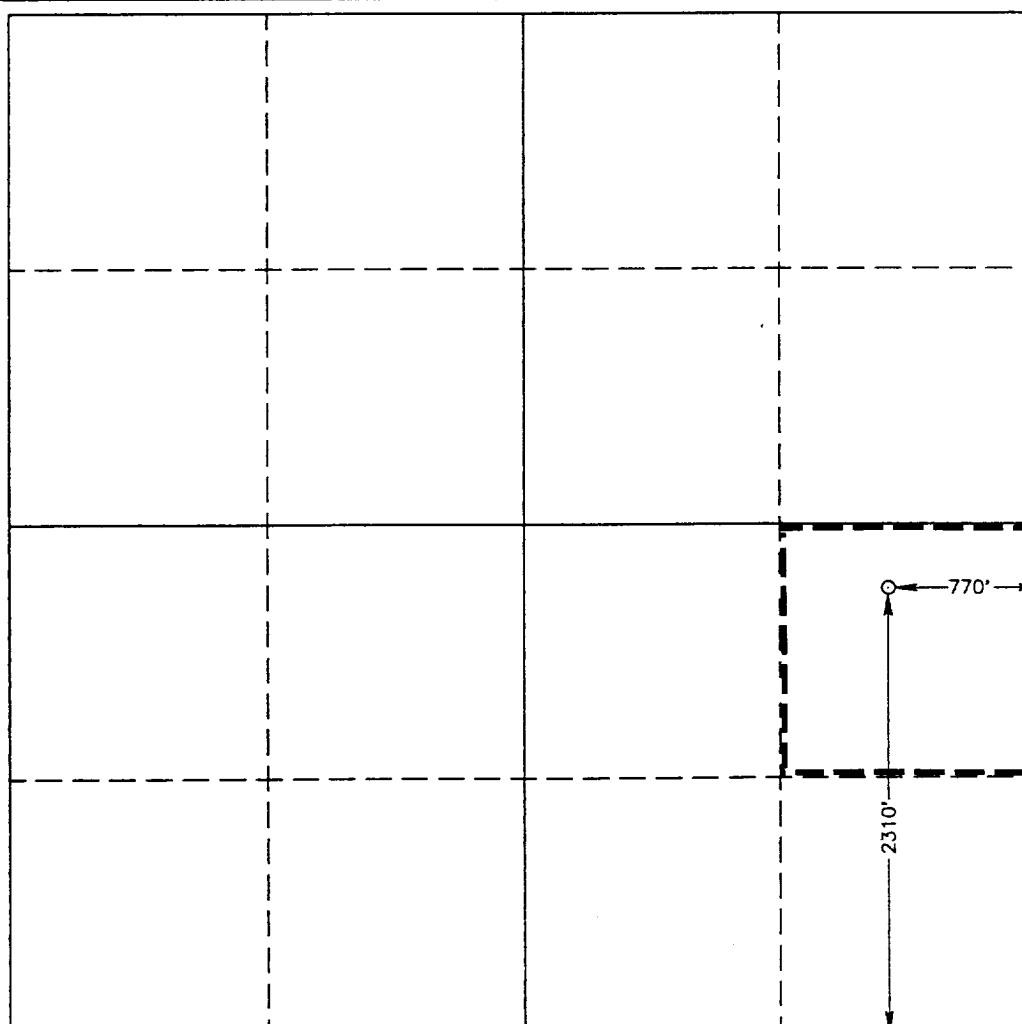
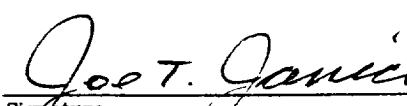
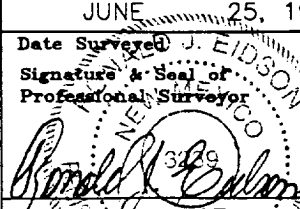
### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	36	10 S	32 E		2310	SOUTH	770	EAST	LEA

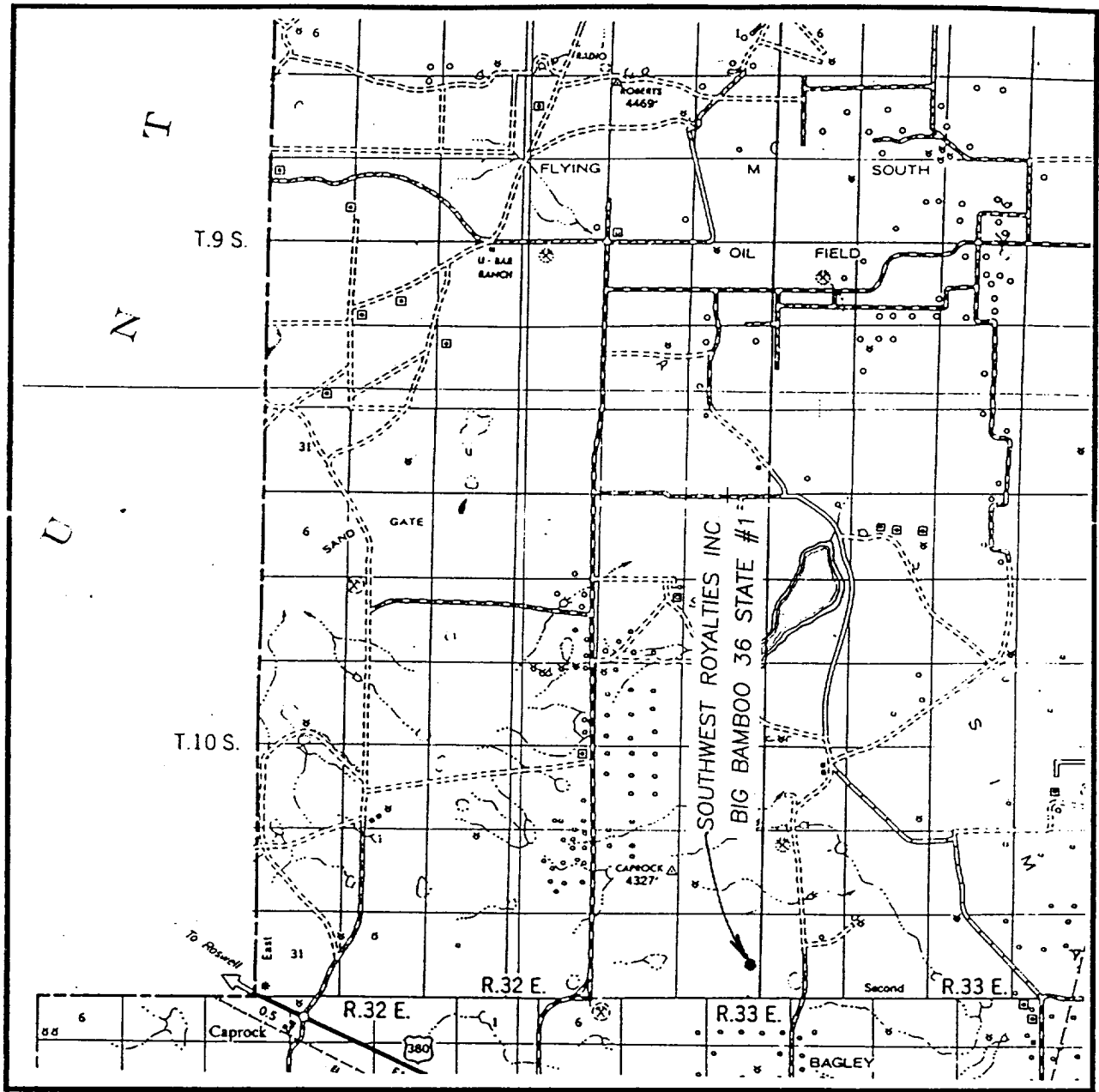
## Bottom Hole Location If Different From Surface

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

	<b>OPERATOR CERTIFICATION</b>	
	<i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i>	
	 Signature	
	Joe T. Janica Printed Name Agent Title 07/01/97 Date	
<b>SURVEYOR CERTIFICATION</b>		
<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>		
JUNE 25, 1997 Date Surveyed		
Signature & Seal of Professional Surveyor  W.O. Num. 97-11-1080		
Certificate No. 676 JON W. WEST, 3239 RONALD J. EIDSON, 12641 GARY G. EIDSON,		

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 36 TWP. 10-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2310' FSL & 770' FEL

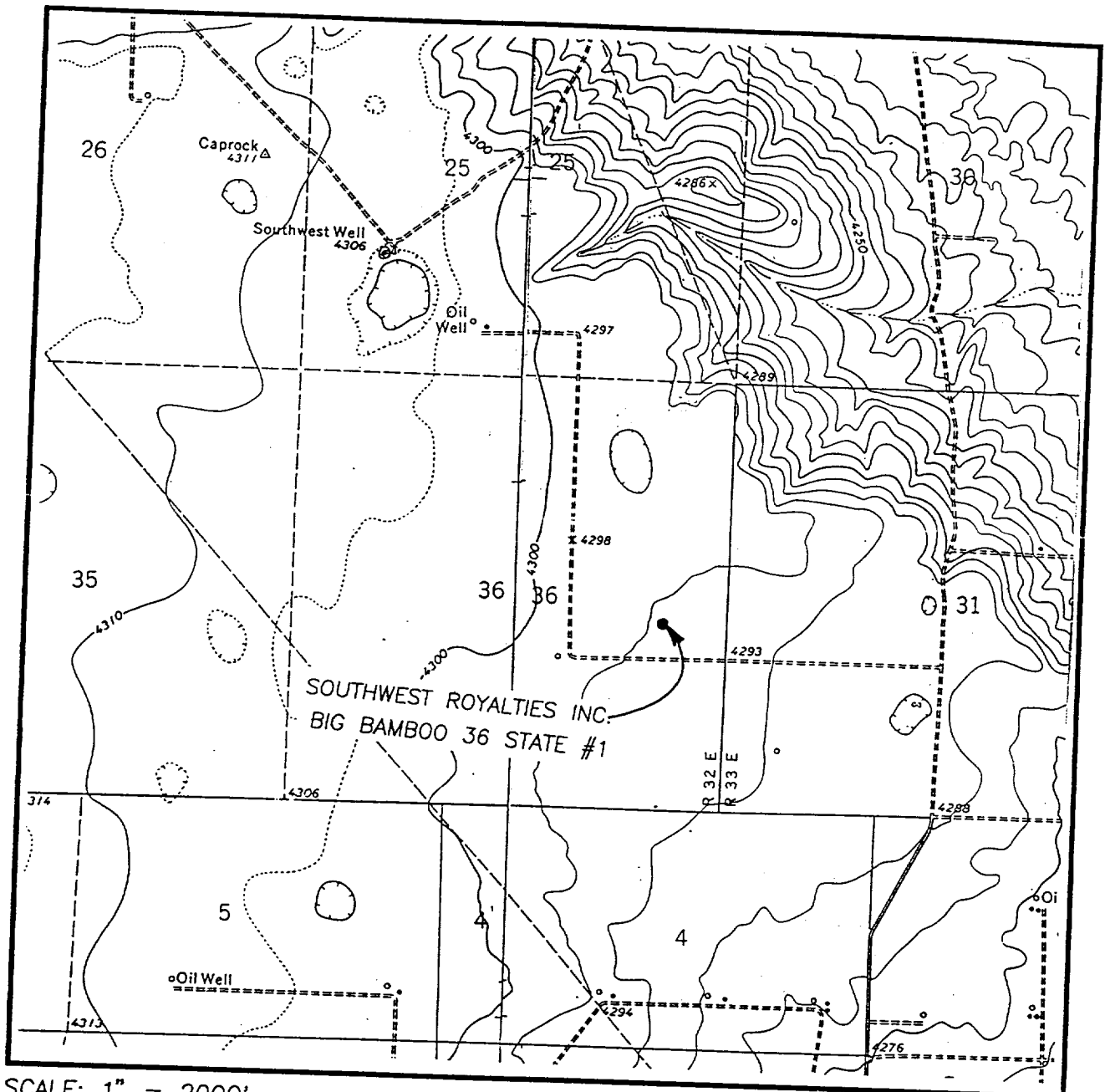
ELEVATION 4293'

OPERATOR SOUTHWEST ROYALTIES INC.

LEASE BIG BAMBOO 36 STATE

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

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

SEC. 36 TWP. 10-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2310' FSL & 770' FEL

ELEVATION 4293'

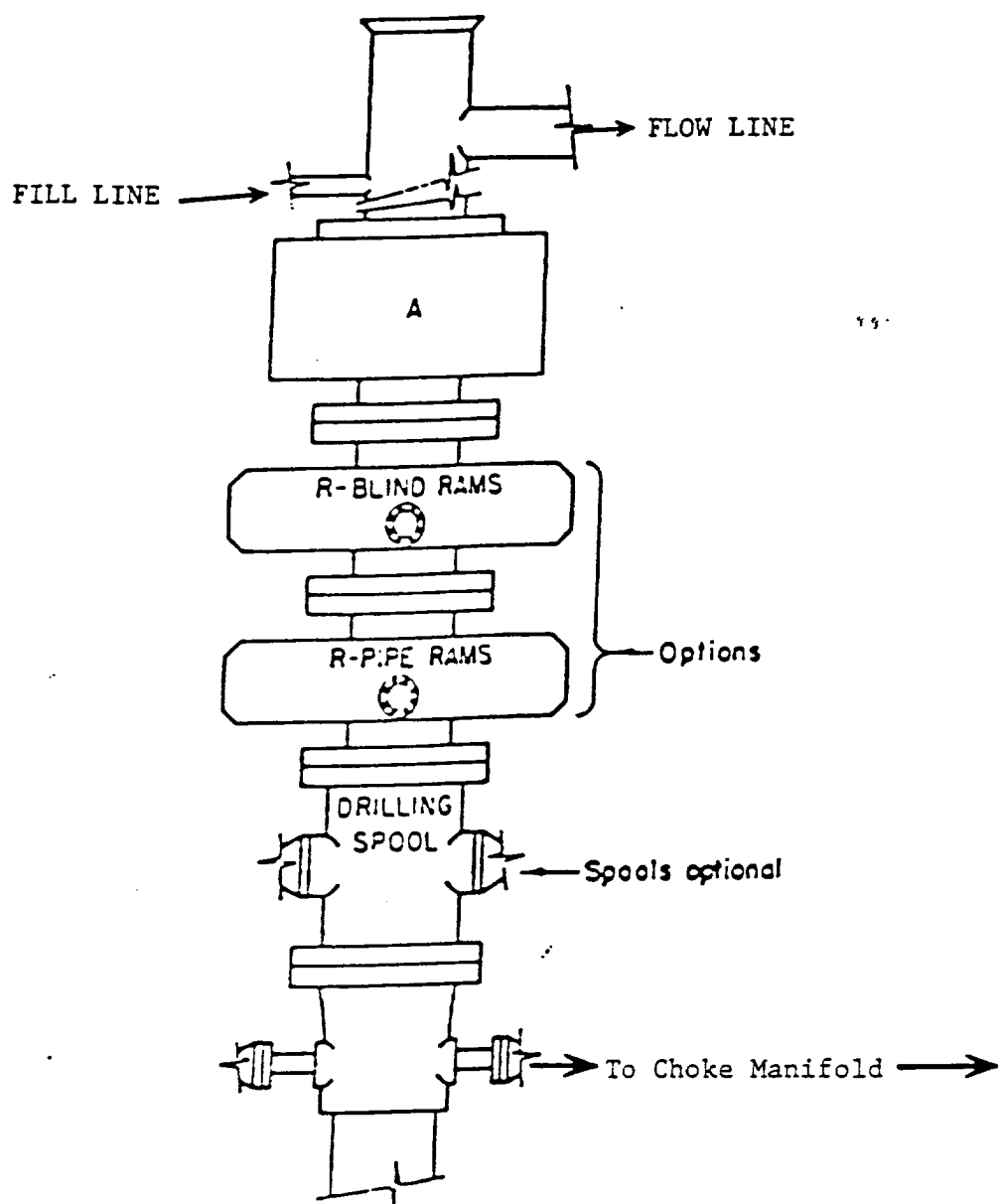
OPERATOR SOUTHWEST ROYALTIES INC.

LEASE BIG BAMBOO 36 STATE

U.S.G.S. TOPOGRAPHIC MAP

LANE SALT LAKE, N.M.

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



# **ARRANGEMENT SRRA**

900 Series  
3000 PSI WP