

District II  
811 South First, Artesia, NM 88210

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

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 ARCH PETROLEUM INC. P.O. BOX 10340 MIDLAND, TEXAS 79702-7340		OGRID Number 962
Property Code 25383	Property Name 66 TRAVIS	API Number 30-025-34952
		Well No. 4

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	21	23S	37E		1800'	South	330'	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 TEAGUE-PADDOCK-BLINEBRY (6660)	54300	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code P	Ground Level Elevation 3296'
Multiple NO	Proposed Depth 6000'	Formation BLINEBRY	Contractor UNKNOWN	Spud Date WHEN 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
12 1/2"	8 5/8"	24	1100'	750 Sx.	SURFACE
7 7/8"	5 1/2"	15.5	6000'	1500 Sx.	500' FROM SUR.

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 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 1/2" hole to 1100'. Run and set 1100' of 8 5/8" 24# J-55 ST&C casing. Cement with 750 Sx of Class "C" cement + additives, circulate cement to surface.
3. Dri-1 7 7/8" hole to 6000'. Run and set 6000' of 5 1/2" 15.5# J-55 ST&C casing. Cement in two stages, set DV Tool at 4000'±. Cement with 1500 Sx. of Class "C" cement + additives, estimate top of cement 500' from surface.

Permit Expires 1 Year From Approval  
Permit is Being Underway

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>	OIL CONSERVATION DIVISION	
	Approved by: ORIGINAL SIGNED BY CHRIS WILLIAM	DISTRICT I SUPERVISOR
Printed name: Joe T. Janica	Title:	FEB 28 2000
Title: Agent	Approval Date:	Expiration Date:
Date:	Phone: 505-391-8503	Conditions of Approval: Attached <input type="checkbox"/>

405

*JP*

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

State of New Mexico  
Energy, Minerals and Natural Resources Dept

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 Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 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-		Pool Code 6660	Pool Name TEAGUE-PADDOCK-BLINEBRY
Property Code 25383	Property Name 66 TRAVIS		Well Number 4
OGRID No. 962	Operator Name ARCH PETROLEUM, INC.		Elevation 3296

Surface Location

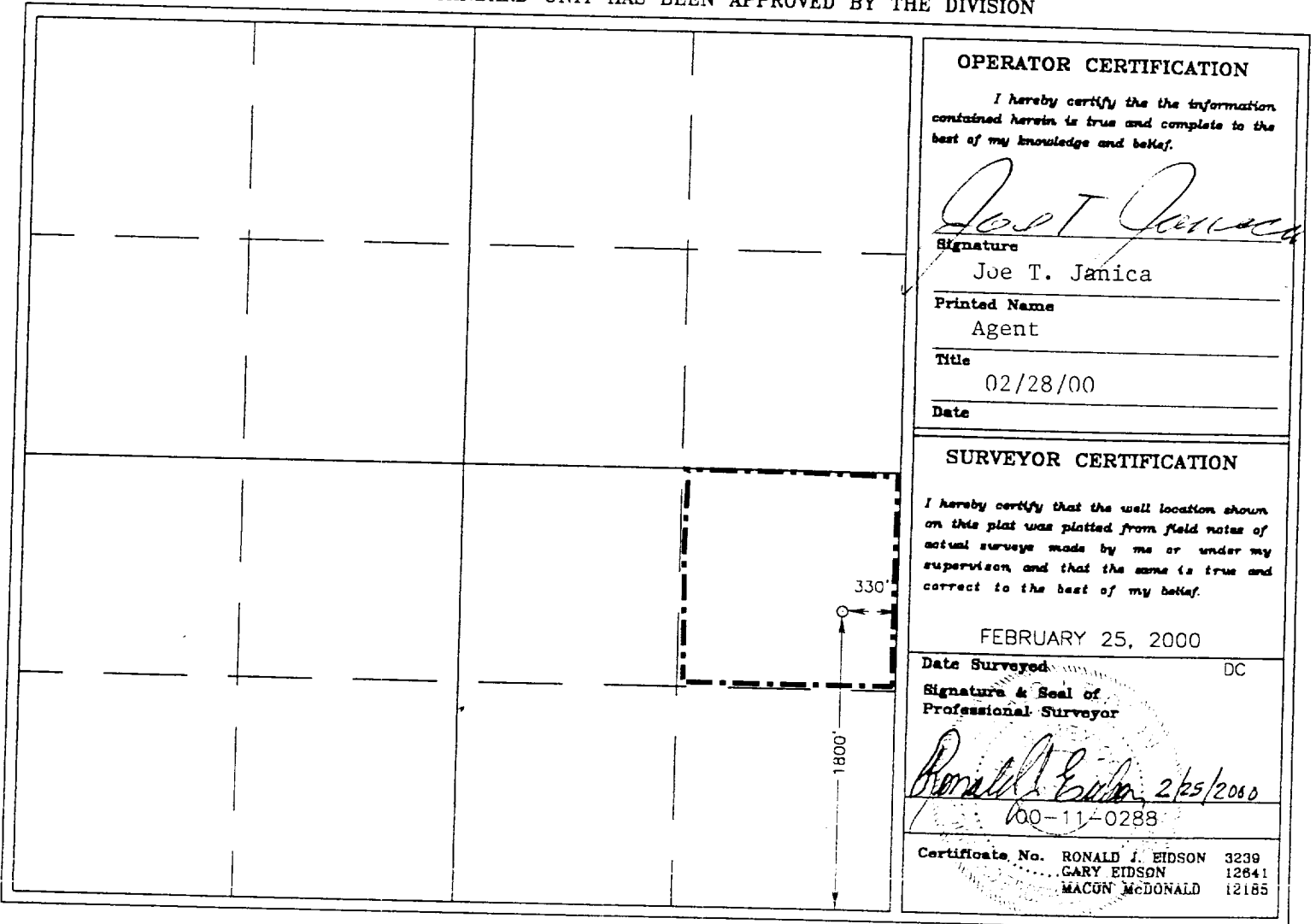
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	21	23 S	37 E		1800	SOUTH	330	EAST	LEA

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.
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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



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*Joe T. Janica*  
Signature  
Joe T. Janica  
Printed Name  
Agent  
Title  
02/28/00  
Date

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.

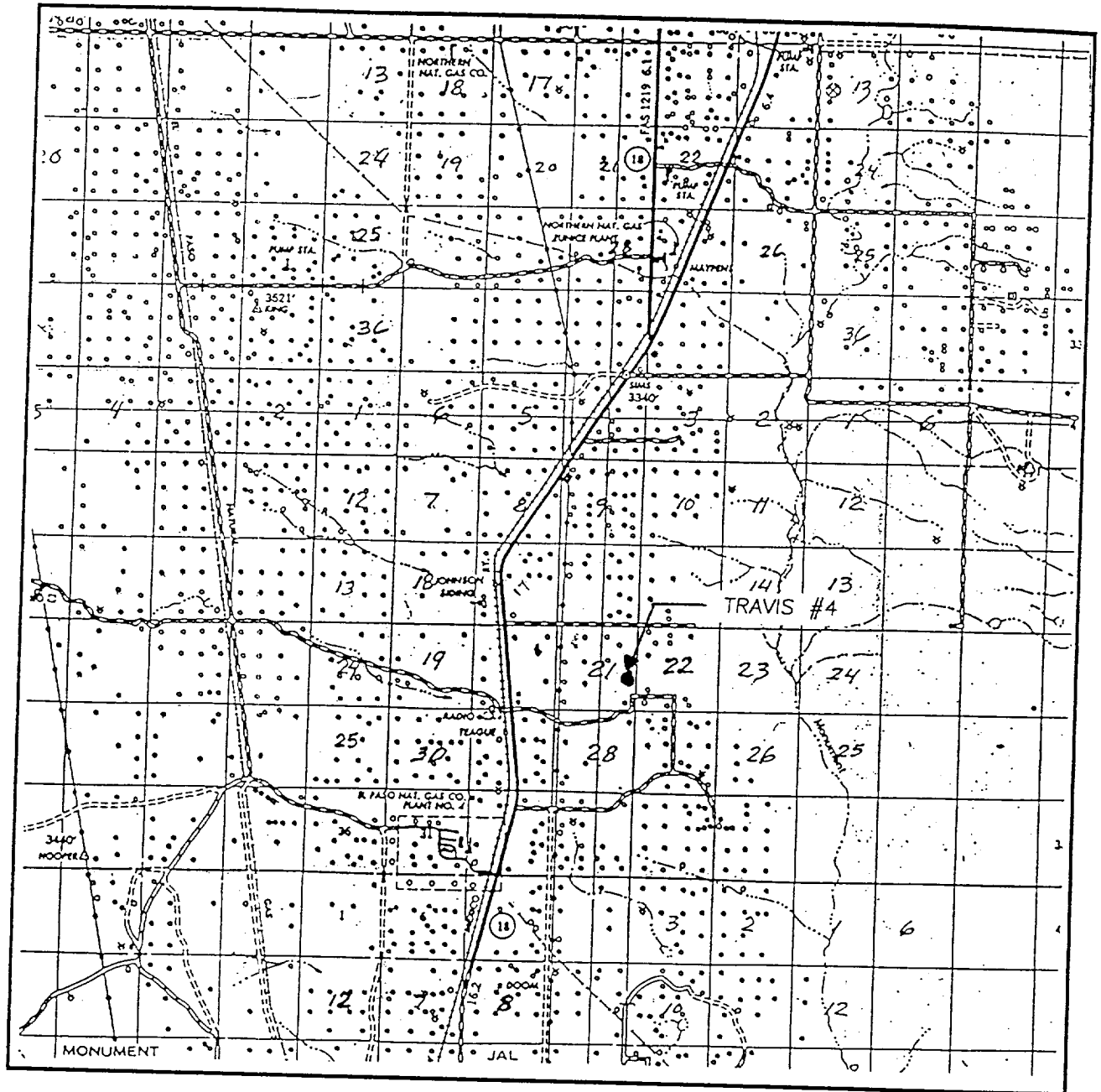
FEBRUARY 25, 2000

Date Surveyed  
Signature & Seal of Professional Surveyor  
DC

*Ronald J. Eidson*  
2/25/2000  
100-11-0288

Certificate No. RONALD J. EIDSON 3239  
GARY EIDSON 12641  
MACON McDONALD 12185

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 21 TWP. 23-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1800' FSL. & 330' FEL

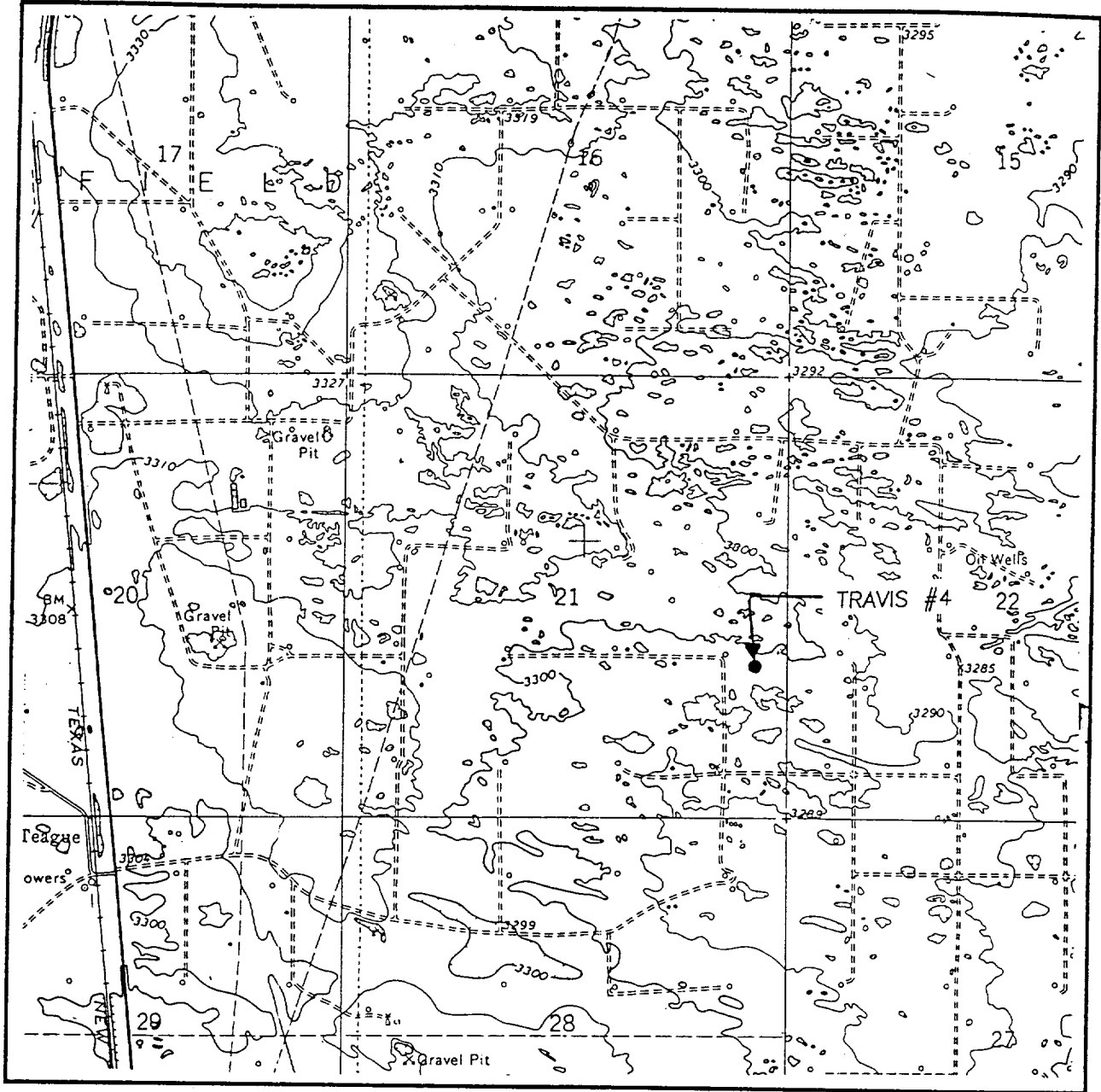
ELEVATION 3296

OPERATOR ARCH PETROLEUM, INC.

LEASE TRAVIS

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

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
RATTLESNAKE CANYON - 10'

SEC. 21 TWP. 23-S RGE. 37-E

SURVEY \_\_\_\_\_ N.M.P.M. \_\_\_\_\_

COUNTY \_\_\_\_\_ LEA \_\_\_\_\_

DESCRIPTION 1800' FSL & 330' FEL

ELEVATION \_\_\_\_\_ 3296 \_\_\_\_\_

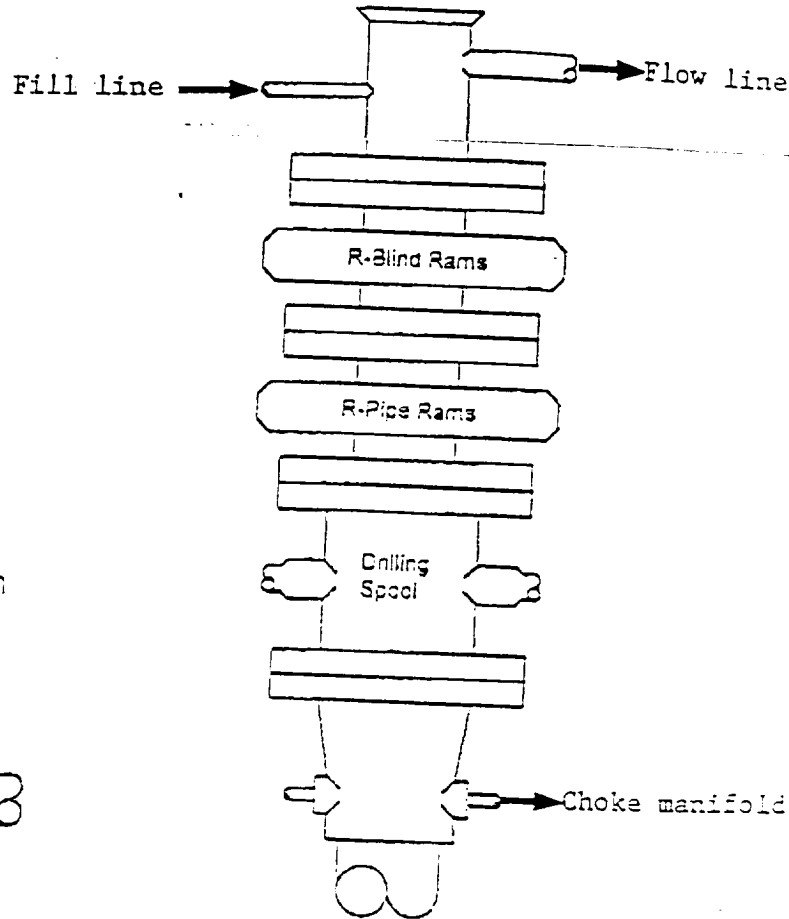
OPERATOR ARCH PETROLEUM, INC.

LEASE \_\_\_\_\_ TRAVIS \_\_\_\_\_

U.S.G.S. TOPOGRAPHIC MAP  
RATTLESNAKE CANYON, N.M.

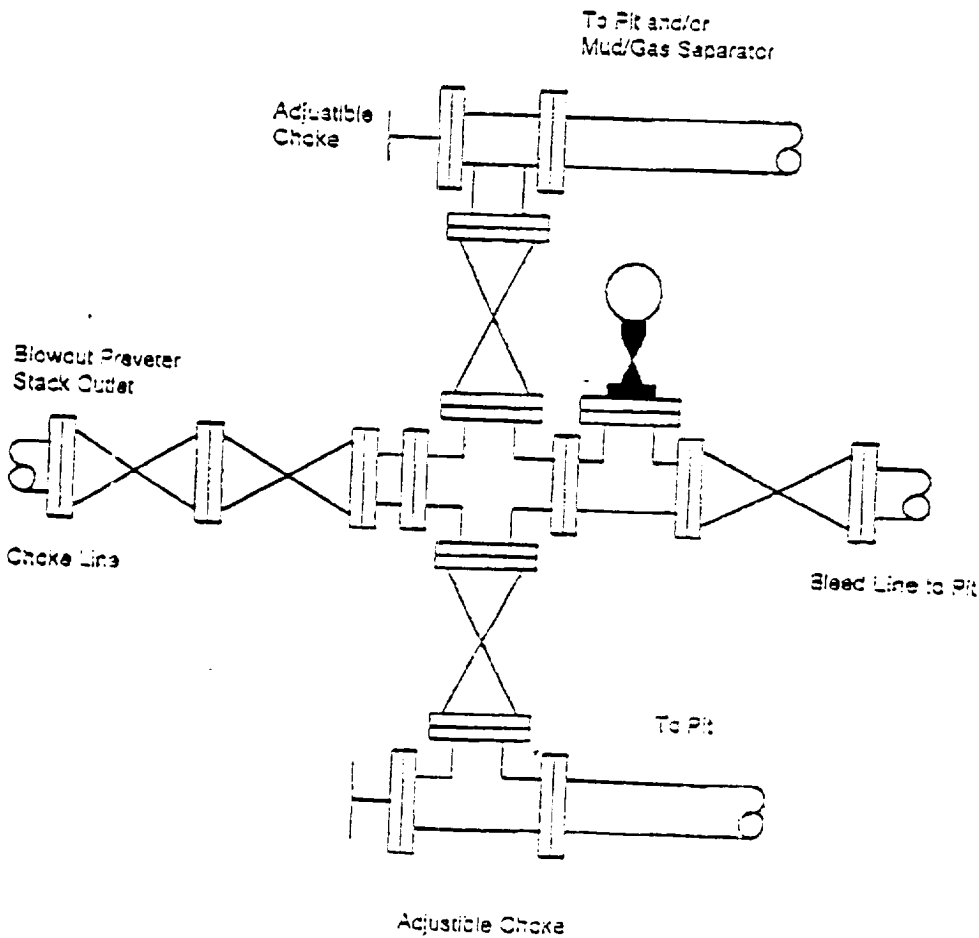
**JOHN WEST SURVEYING**  
**HOBBS, NEW MEXICO**  
**(505 393-3117)**

# BLOWOUT PREVENTER SYSTEM



Type 900 Series  
3000 psi WP

Choke Manifold Assembly for 3M WP System



ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED

ELF 5/1/00