

District II
811 South First, Artes a, NM 88210
District III
1000 Rio Brazos Road, Artes, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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		962 * OGRID Number
* Property Code 25383		* API Number 30-025-35138
* Property Name TRAVIS		* Well No. 5

Surface Location									
UL or lot no.	Section	Township	Range	Lot/In	Feet from the	North/South line	Feet from the	East/West line	County
J	21	23S	37E		1650'	South	1330'	East	Lea

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot/In	Feet from the	North/South line	Feet from the	East/West line	County
* Proposed Pool 1 TEAGUE-FADDOCK, BLINEBRY (6660)					* Proposed Pool 2				

* Work Type Code N	* Well Type Code O	* Casing/Rotary ROTARY	* Lease Type Code P	* Ground Level Elevation 3295'
* Multiple NO	* Proposed Depth 6000'	* Formation BLINEBRY	* Cement 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 1/4"	8 5/8"	24	1100'	750 Sx.	SURFACE
7 7/8"	5 1/2"	15.5	6000'	1500 Sx.	500' From surface.

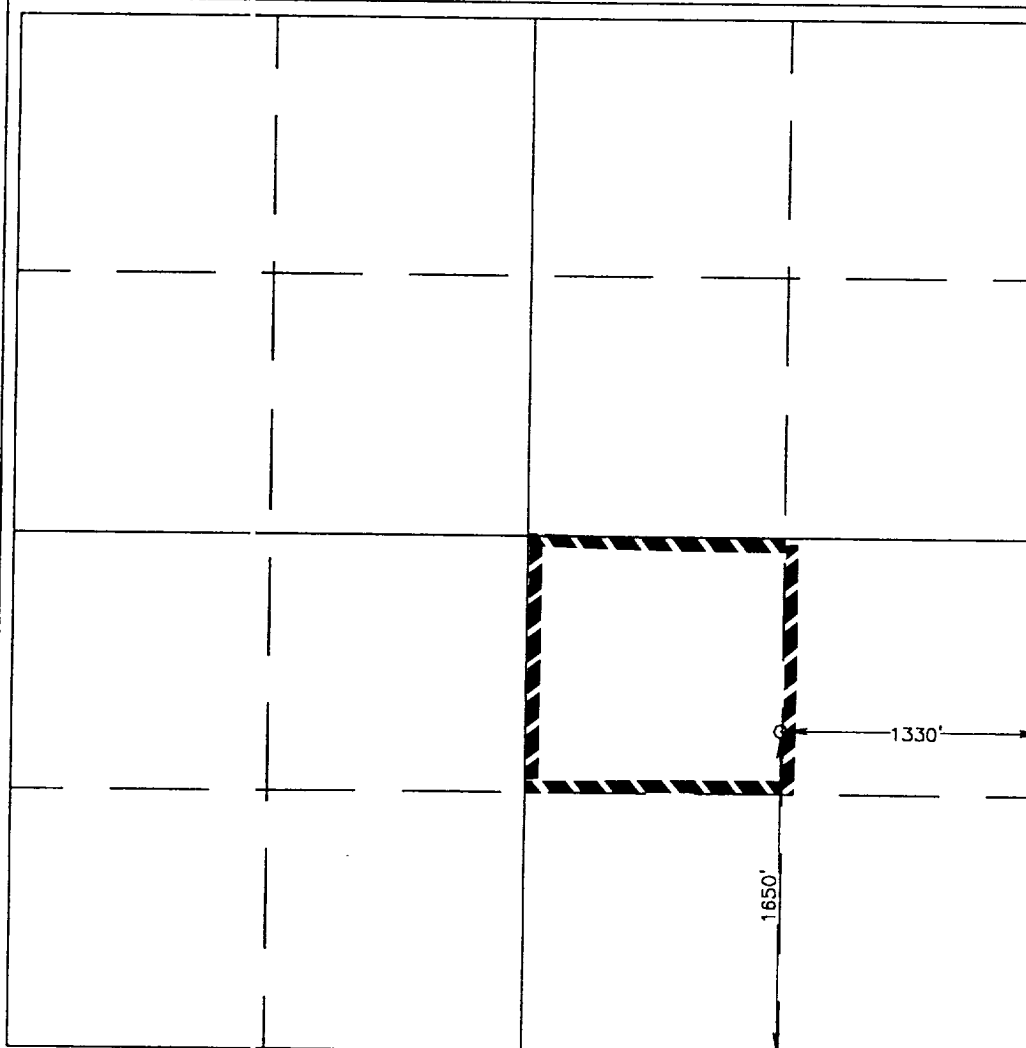
* Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 25' hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 1/4" 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. Drill 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.

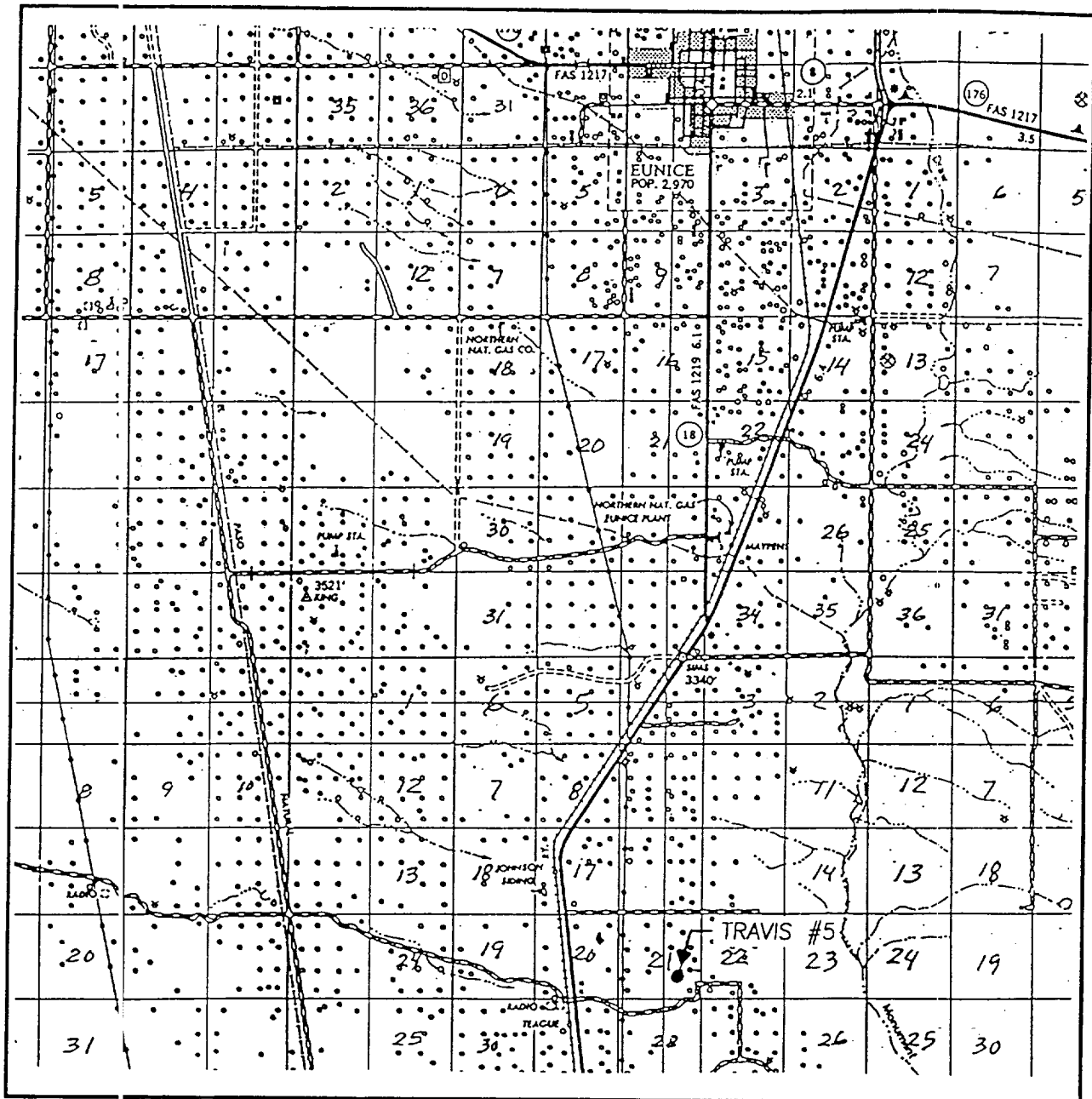
Permit Expires 1 Year From Approval
Date Unless Drilling Underway

* I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Joe T. Janica</i>		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS	
Printed name: Joe T. Janica		Title: DISTRICT I SUPERVISOR	
Title: Agent		Approval Date: _____ Expiration Date: _____	
Date: 06/13/00	Phone: 505-391-8503	Conditions of Approval: Attached ☐	

Form C-102
Revised February 10, 1984
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

	OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> <i>Joe T. Janica</i> Signature Joe T. Janica Printed Name Agent Title 06/13/00 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> MAY 25, 2000 Date Surveyed LMP Signature & Seal of Professional Surveyor <i>Ronald E. Edson</i> 6/06/00 Certificate No. RONALD E. EDSON 3230 GARY EDSON 12641 MACON McDONALD 12185
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VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1650' FSL & 1330' FEL

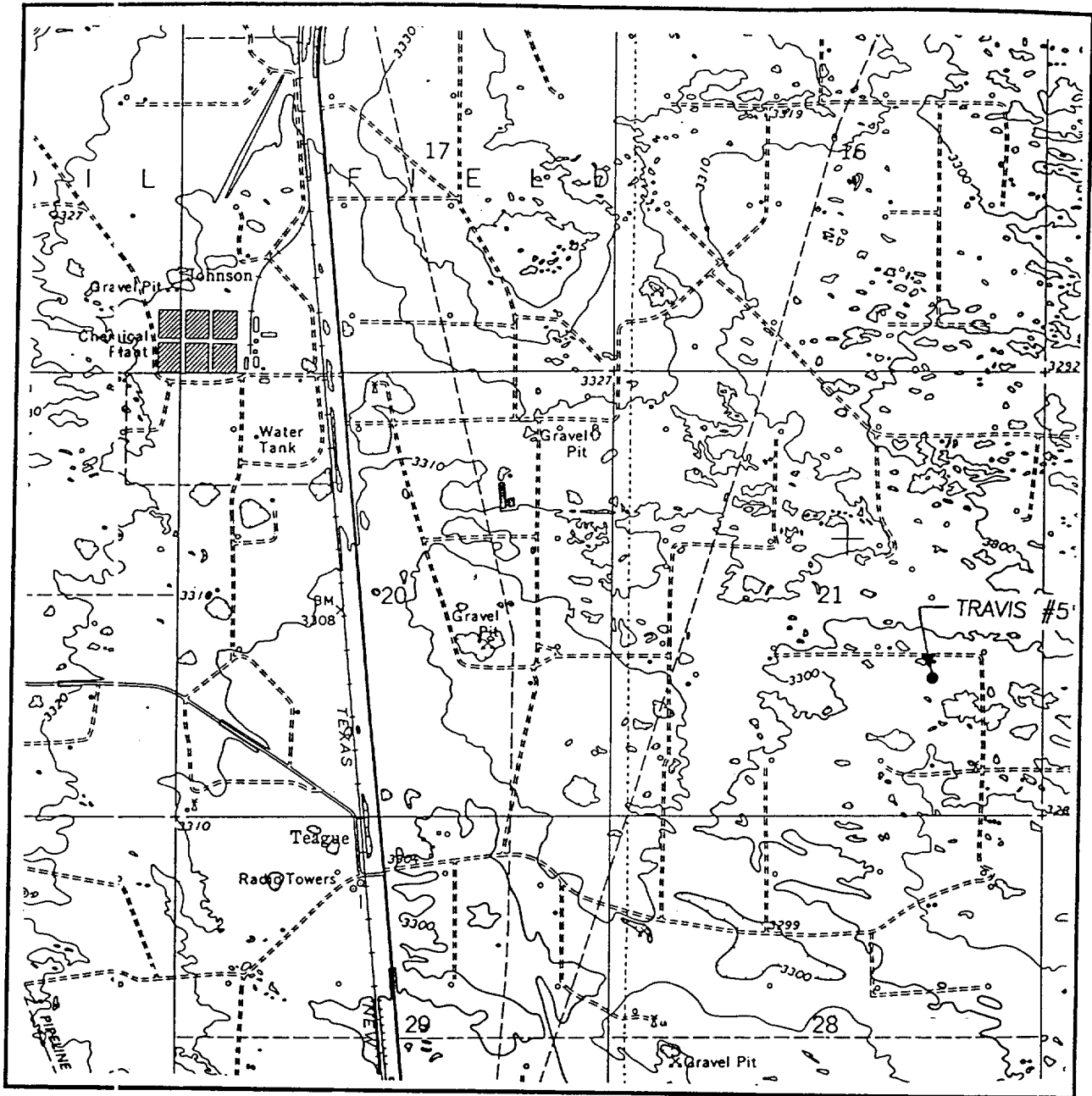
ELEVATION 3295

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, N.M. - 10'

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1650' FSL & 1330' FEL

ELEVATION 3295

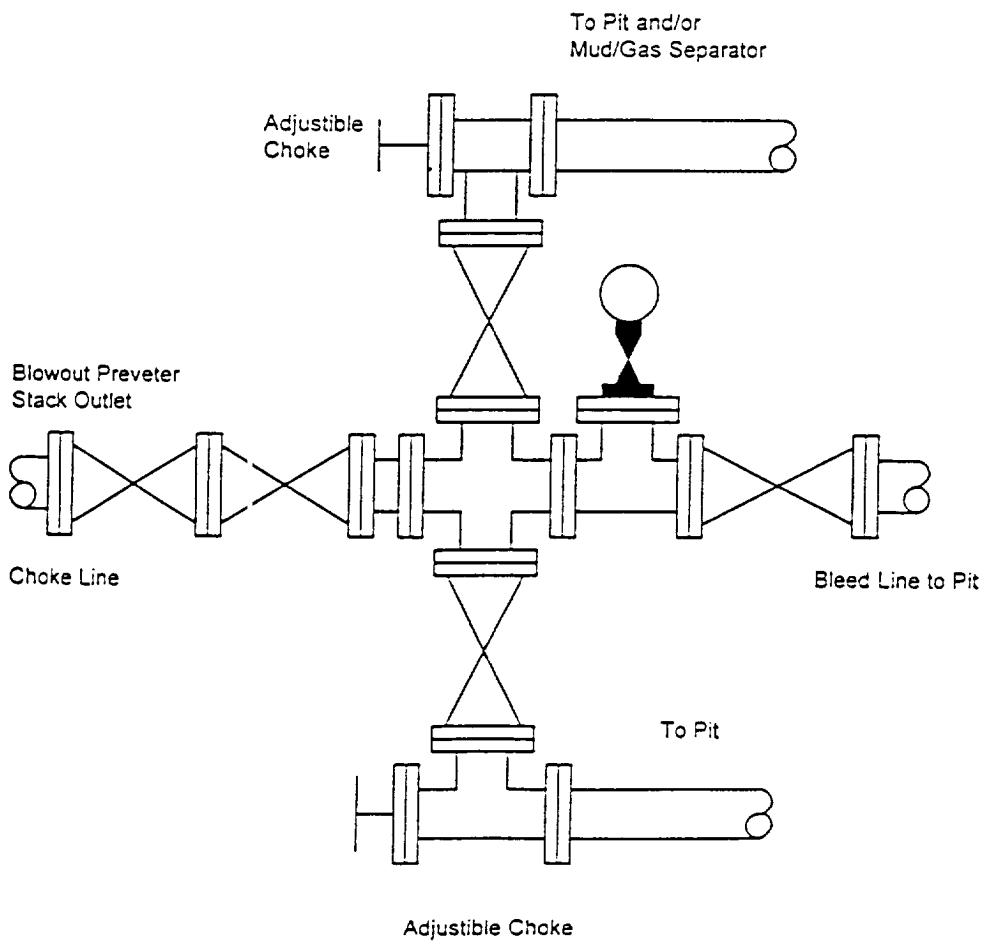
OPERATOR ARCH PETROLEUM, INC.

LEASE TRAVIS

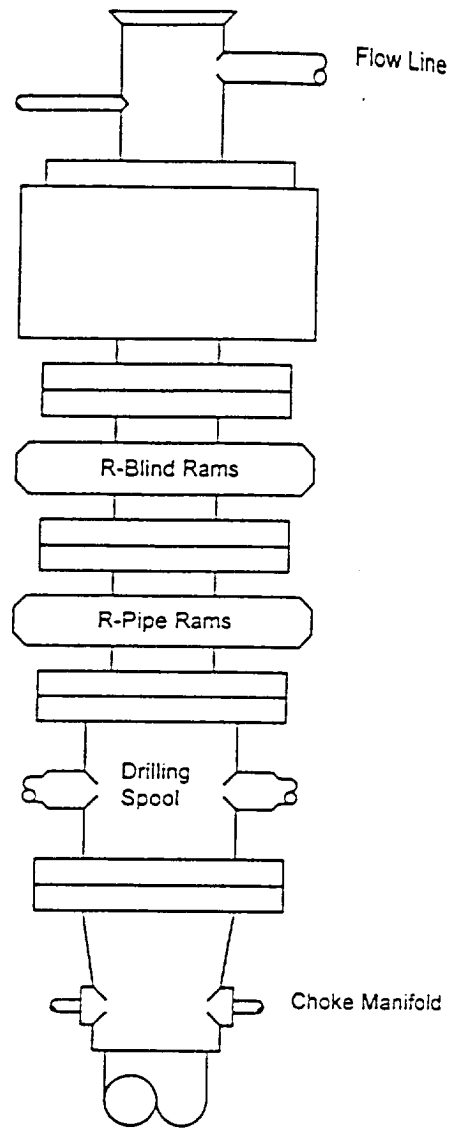
U.S.G.S. TOPOGRAPHIC MAP
RATTLESNAKE CANYON, N.M.

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

Choke Manifold Assembly for 3M WP System



Fill Line



Type 900 Series
3000 psi WP

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

11/3/74