

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

1 Operator Name and Address POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79702-7340		2 OGRID Number 17891
3 API Number 30 - 025-37760		
4 Property Code 14926 35527	5 Property Name SALTMOUNT	6 Well No. 5
7 Proposed Pool 1 (37240) LANGLIE MATTIX-7 Rivers, Queen Grayburg		8 Proposed Pool 2

9 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
P	21	23S	37E		990'	SOUTH	660'	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

Additional Well Information				
11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary ROTARY	14 Lease Type Code P	15 Ground Level Elevation 3291'
16 Multiple NO	17 Proposed Depth 3700'	18 Formation 7-R's Queen Gbg.	19 Contractor CAPSTAR	20 Spud Date WHEN APPROVED
Depth to Groundwater 100'+		Distance from nearest fresh water well 1 mile		Distance from nearest surface water NONE KNOWN
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 15M bbls Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil <input type="checkbox"/> Closed-Loop System <input type="checkbox"/>				

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Qty of Cement	Estimated TOC
26"	20"	Conductor	40'	Redi-mix	Surface
12 1/4"	8 5/8"	24#	1100'	800 Sx.	Surface
7 7/8"	4 1/2"	11.6#	3700'	750 Sx.	500' From Sur.

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

Permit Expires: MAR 20 2006  
Date Unless Drilling Underway

1. Drill 26" 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 800 Sx. of Class "C" cement + 2% CaCl, + 1/4# Flocele/Sx., circulate cement to surface.
3. Drill 7 7/8" hole to 3700'. Run and set 3700' of 4 1/2" 11.6# J-55 ST&C casing. Cement with 750 Sx. of Class "C" cement + additives, estimate top of cement 500' from surface.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

OIL CONSERVATION DIVISION

Approved by:

PETROLEUM ENGINEER

Printed name: Joe T. Janica

Title:

Title: Agent

Approval Date: MAR 20 2006

Expiration Date:

E-mail Address: joejanica@valornet.com

Date: 03/20/06

Phone: 505-391-8503

Conditions of Approval Attached ☐

# State of New Mexico

## DISTRICT I

1625 N. FRENCH DR., HOBBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-37760</b>	Pool Code 37240	Pool Name LANGLIE MATTIX-7 Rivers, Queen, Grayburg
Property Code <del>14926</del> <b>35527</b>	Property Name SALTMOUNT	Well Number 5
OGRID No. 017891	Operator Name POGO PRODUCING COMPANY	Elevation 3291'

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	23-S	37-E		990	SOUTH	660	EAST	LEA

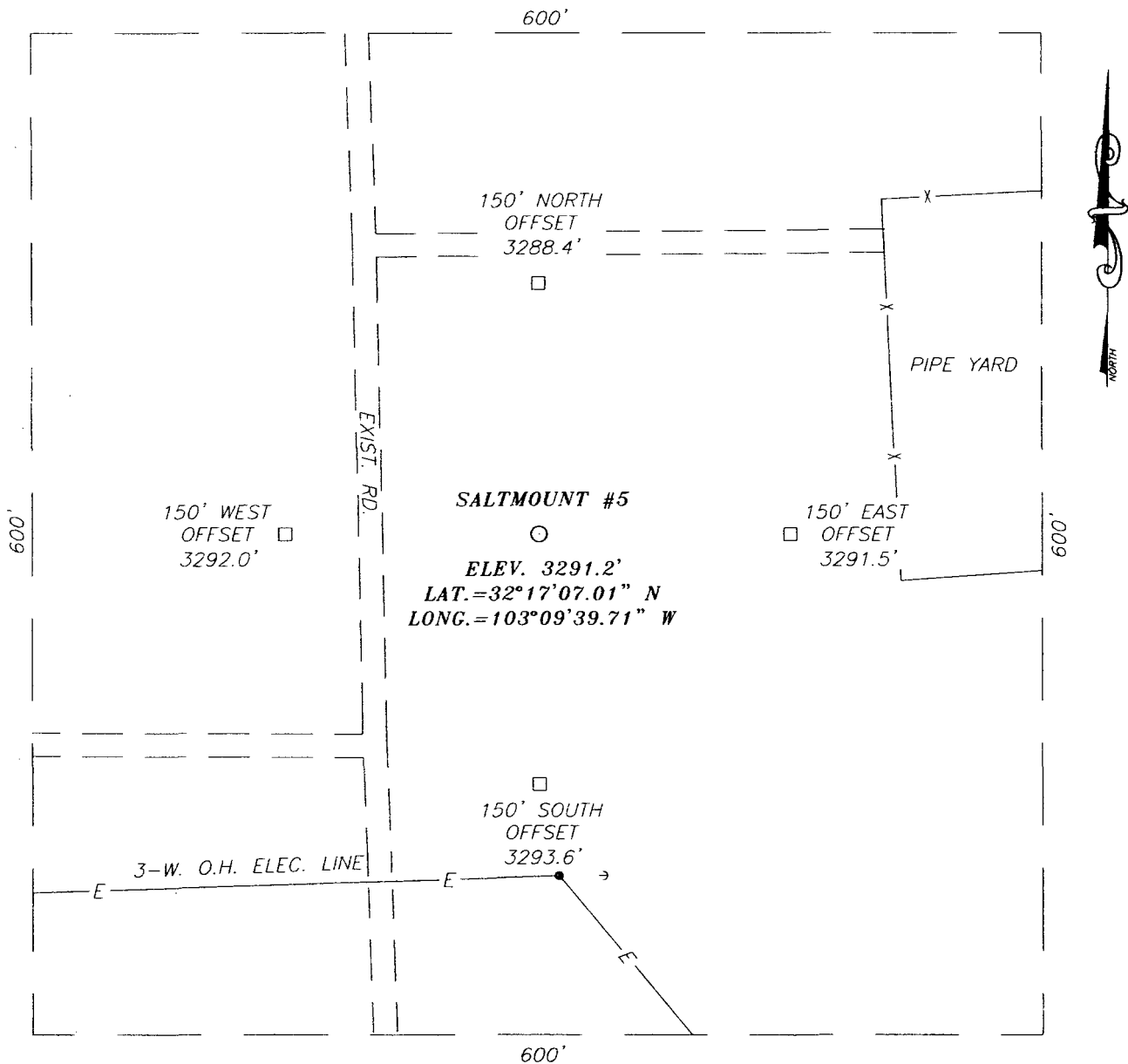
### Bottom Hole Location If Different From Surface

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

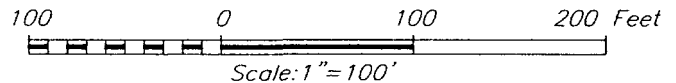
<div style="text-align: center;"> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=469482.6 N X=862289.2 E</p> <p>LAT.=32°17'07.01" N LONG.=103°09'39.71" W</p> </div>	<h3>OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Joe T. Janica</i> 03/20/06 Signature Date</p> <p>Joe T. Janica Printed Name</p> <p>Agent</p>	
	<h3>SURVEYOR CERTIFICATION</h3> <p>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.</p> <p>MARCH 06, 2006</p> <p>Date Surveyed MR</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>GARY E. EDSON</i> 3/15/06 06.11.0438</p>	
	<p>Certificate No. GARY E. EDSON 12641</p>	

**SECTION 21, TOWNSHIP 23 SOUTH, RANGE 37 EAST, N.M.P.M.,**  
 LEA COUNTY, NEW MEXICO



**DIRECTIONS TO LOCATION**

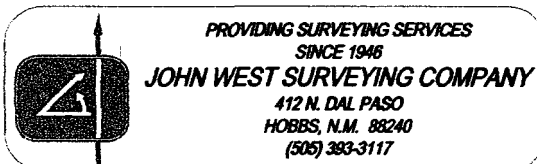
FROM THE INTERSECTION OF CO. RD. E-11  
 (TEAGUE SWITCH RD.) AND ST. HWY. 18. GO  
 NORTH ON HWY. 18 APPROX. 1.52 MILES. TURN  
 RIGHT AND GO EAST APPROX. 0.3 MILES. TURN  
 RIGHT AND GO SOUTHEAST APPROX. 0.53 MILES.  
 TURN LEFT AND GO APPROX. 250 FEET. TURN  
 RIGHT AND GO SOUTH APPROX. 1.0 MILES TO A  
 "T" INTERSECTION. TURN LEFT AND GO EAST  
 APPROX. 1.17 MILES. TURN LEFT AND GO NORTH  
 APPROX. 0.34 MILES. THIS LOCATION IS APPROX.  
 100 FEET EAST.



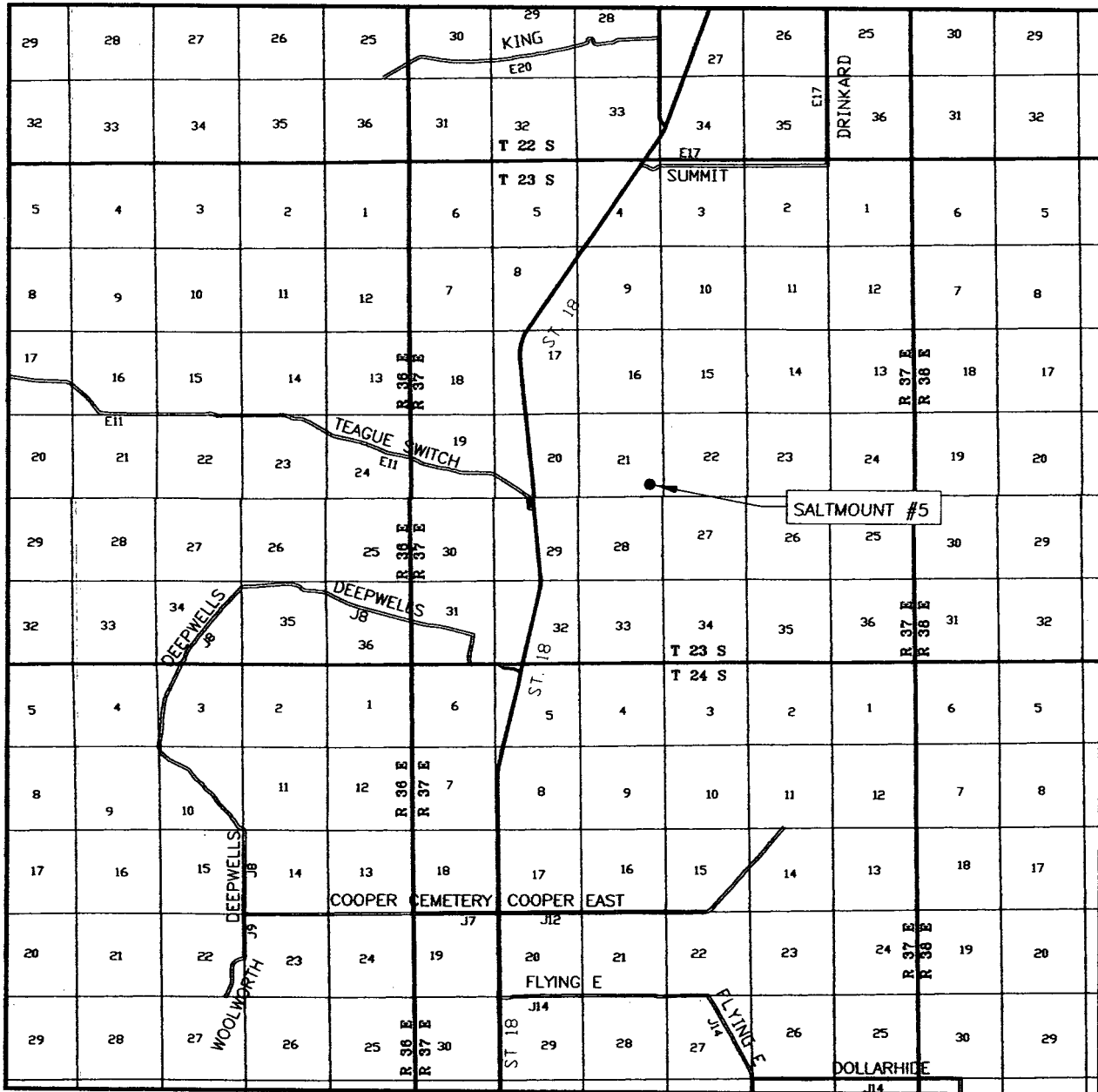
**POGO PRODUCING COMPANY**

**SALTMOUNT #5**  
 LOCATED 990 FEET FROM THE SOUTH LINE  
 AND 660 FEET FROM THE EAST LINE OF SECTION 21,  
 TOWNSHIP 23 SOUTH, RANGE 37 EAST, N.M.P.M.,  
 LEA COUNTY, NEW MEXICO.

Survey Date: 03/06/06	Sheet 1 of 1 Sheets
W.O. Number: 06.11.0438	Dr By: M.R.
Date: 03/10/06	Disk: CD#1
06110438	Scale: 1"=100'



# VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

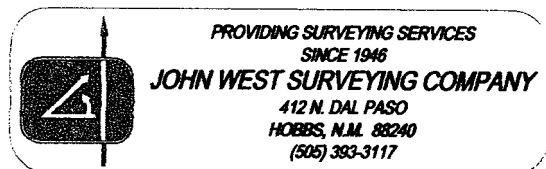
COUNTY LEA STATE NEW MEXICO

DESCRIPTION 990' FSL & 660' FEL

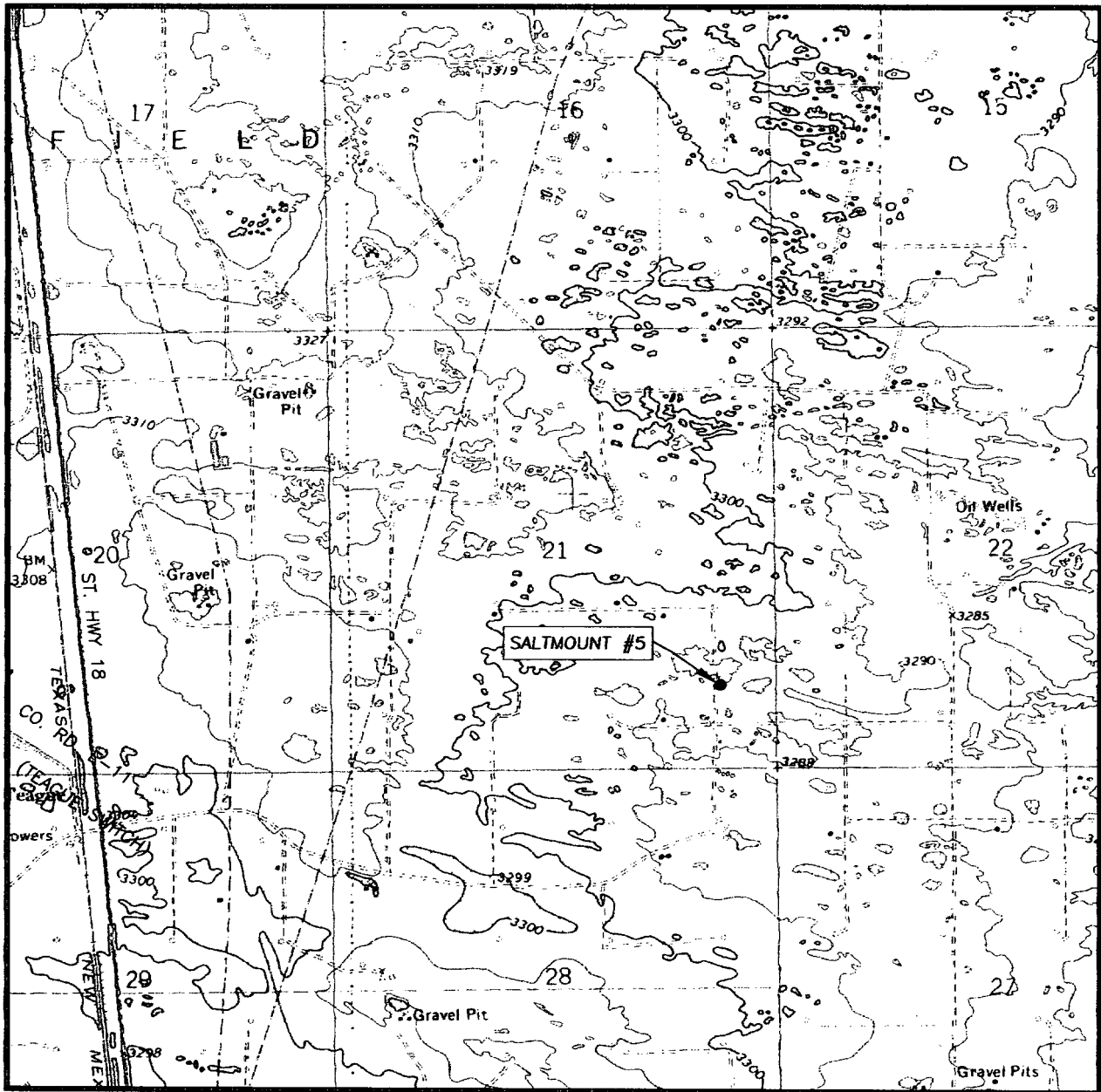
ELEVATION 3291'

OPERATOR POGO PRODUCING COMPANY

LEASE SALT MOUNT



# 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 STATE NEW MEXICO

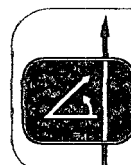
DESCRIPTION 990' FSL & 660' FEL

ELEVATION 3291'

POGO  
OPERATOR PRODUCING COMPANY

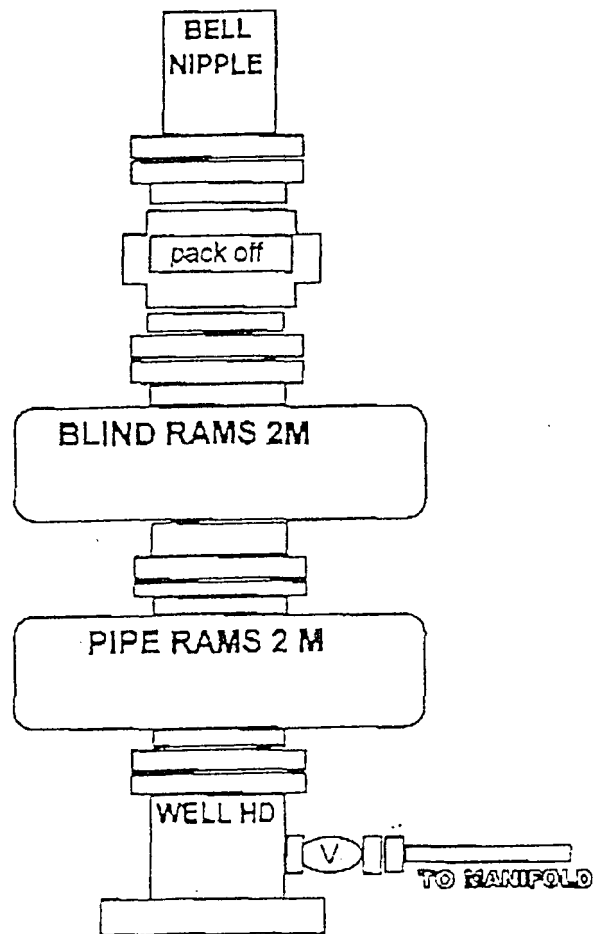
LEASE SALTMOUNT

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



PROVIDING SURVEYING SERVICES  
SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO  
HOBBS, N.M. 88240  
(505) 383-3117

11" 2M



# CHOKE MANIFOLD

3000 PSI WP

