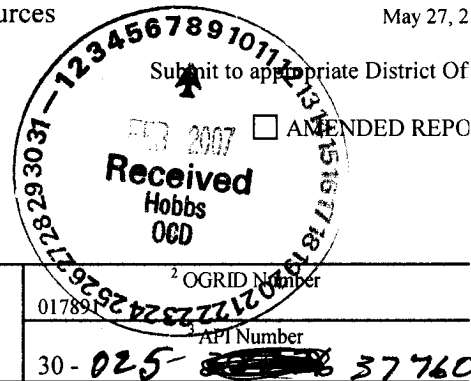


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-1
May 27, 2

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



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, TX 79702-7340		² OGRID Number 01789
³ Property Code 14926 35527		⁴ APT Number 30 - 025 - 37760 37760
⁵ Property Name Saltmount		⁶ Well No. 5
⁹ Proposed Pool 1 Langlie Mattix - 7 Rvrs, Queen Grayburg (37240)		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. P	Section 21	Township 23S	Range 37E	Lot Idn	Feet from the 990	North/South line South	Feet from the 660	East/West line East	County Lea
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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
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Additional Well Information

¹¹ Work Type Code N <input checked="" type="checkbox"/>	¹² Well Type Code O <input checked="" type="checkbox"/>	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P <input checked="" type="checkbox"/>	¹⁵ Ground Level Elevation 3291'
¹⁶ Multiple No <input checked="" type="checkbox"/>	¹⁷ Proposed Depth 3700' <input checked="" type="checkbox"/>	¹⁸ Formation 7 Rvrs Queen Grayburg <input checked="" type="checkbox"/>	¹⁹ Contractor Capstar	²⁰ Spud Date When approved
Depth to Groundwater 100' 93'		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-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	Conductor	40'	Redi-mix	Surface
12-1/4"	8-5/8"	24#	1100'	800 sks	Surface
7-7/8"	4-1/2"	11.6#	3700'	750 sks	500' FS

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.

- Drill 26" hole to 40'. Set 40' of 20" conductor pipe & cement to surface with Redi-mix.
- Drill 12-1/4" hole to 1100'. Run & set 1100' of 8-5/8" 24# J-55 ST&C casing. Cement w/ 800 sks CI "C" cmt + 2% CaCl + 1/4# Flocele/sk. Circ cmt to surface
- Drill 7-7/8" hole to 3700'. Run & set 3700' of 4-1/2" 11.6# J-55 ST&C csg. Cmt w/ 750 sks CI "C" cmt + additives. Est TOC 500' FS.

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 .

Signature: *Cathy Wright*

Printed name: Cathy Wright

Title: Sr. Eng Tech

E-mail Address: wrightc@pogoproducing.com

Date: 020507

Phone: 4326858100

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title:

DC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date:

FEB 12 2007

Expiration Date:

Conditions of Approval Attached

DISTRICT I
1624 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Ed., Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
	37240	LANGLIE MATTIX-7 Rivers, Queen, Grayburg
Property Code	Property Name	Well Number
14926	SALTMOUNT	5
OGRID No.	Operator Name	Elevation
017891	POGO PRODUCING COMPANY	3291'

Surface Location

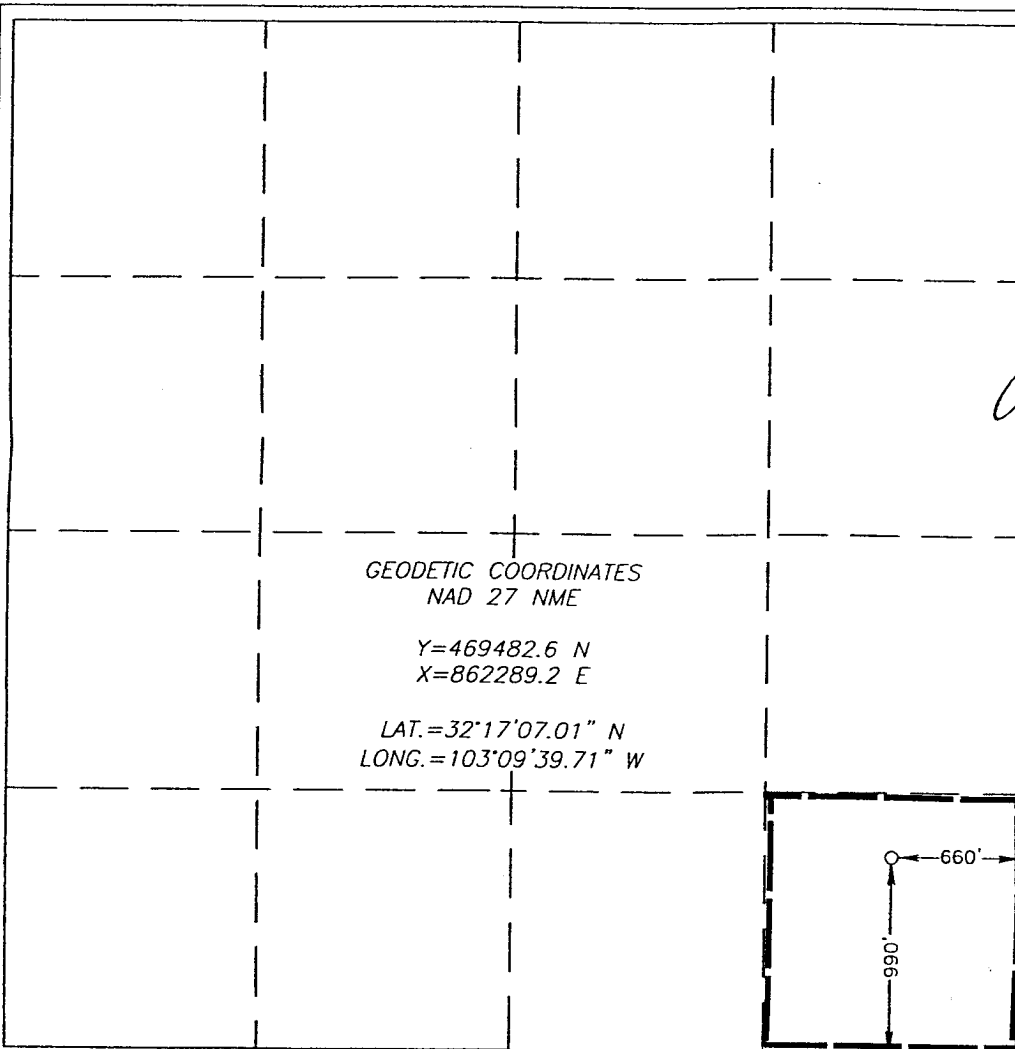
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	23-S	37-E		990	SOUTH	660	EAST	LEA

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	Joint or Infill	Consolidation Code	Order No.
40			

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 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.

Joe T. Janica 03/20/06
Signature Date
Joe T. Janica
Printed Name
Agent

SURVEYOR CERTIFICATION

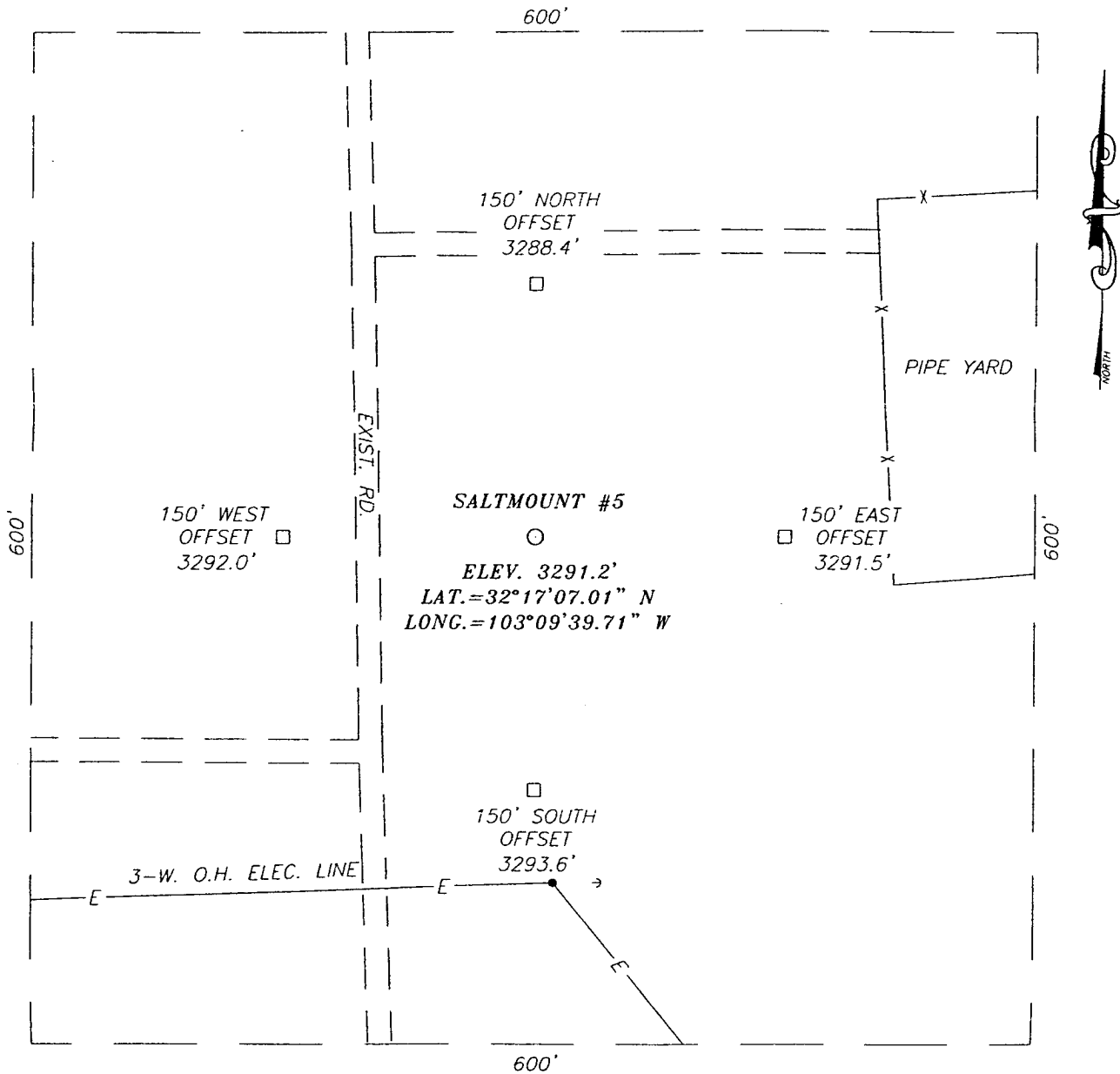
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 06, 2006
Date Surveyed MR

Signature & Seal of Professional Surveyor
Gary H. Edson 3/15/06
06.11.0438

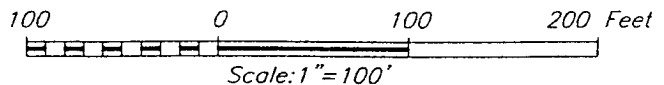
Certificate No. GARY EDSON 12641

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.



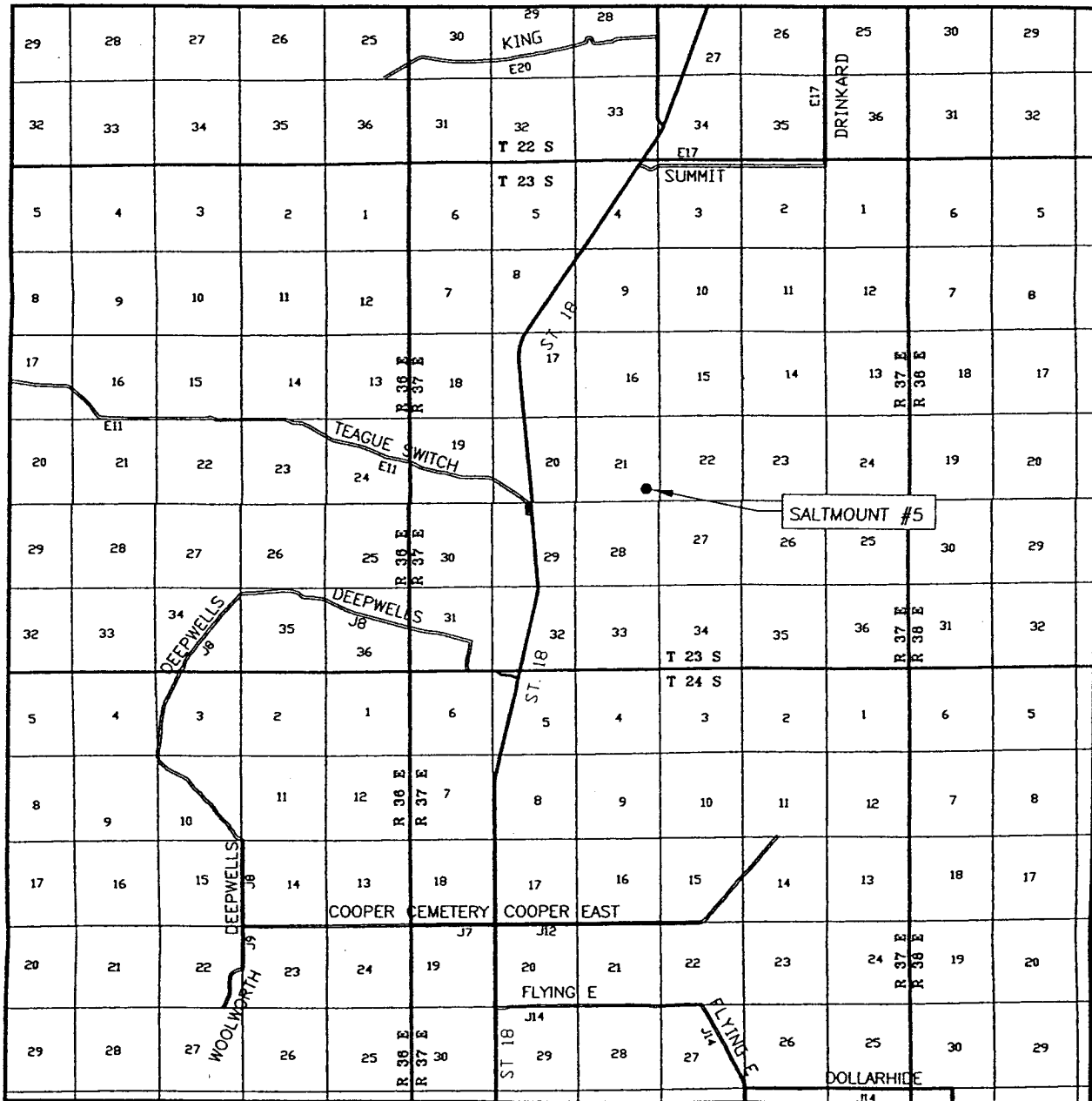
POGO PRODUCING COMPANY

SALT MOUNT #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. Rev 1:N/A
Date: 03/10/06	Disk: CD#1 06110438 Scale: 1"=100'


PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

VICINITY MAP



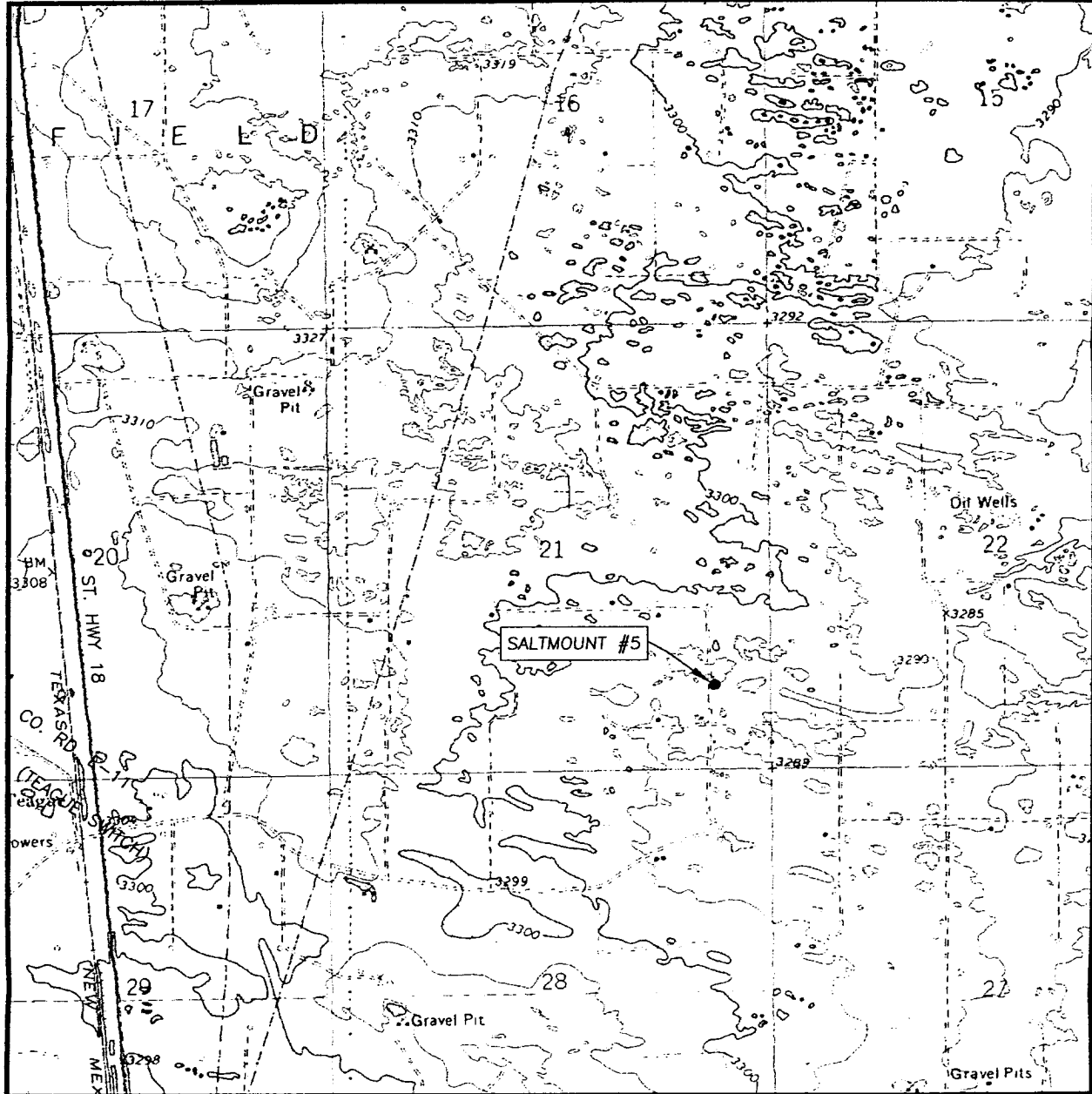
SCALE: 1" = 2 MILES

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 SALTMOUNT



PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (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 STATE NEW MEXICO

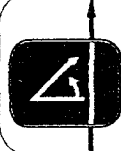
DESCRIPTION 990' FSL & 660' FEL

ELEVATION 3291'

OPERATOR POGO PRODUCING COMPANY

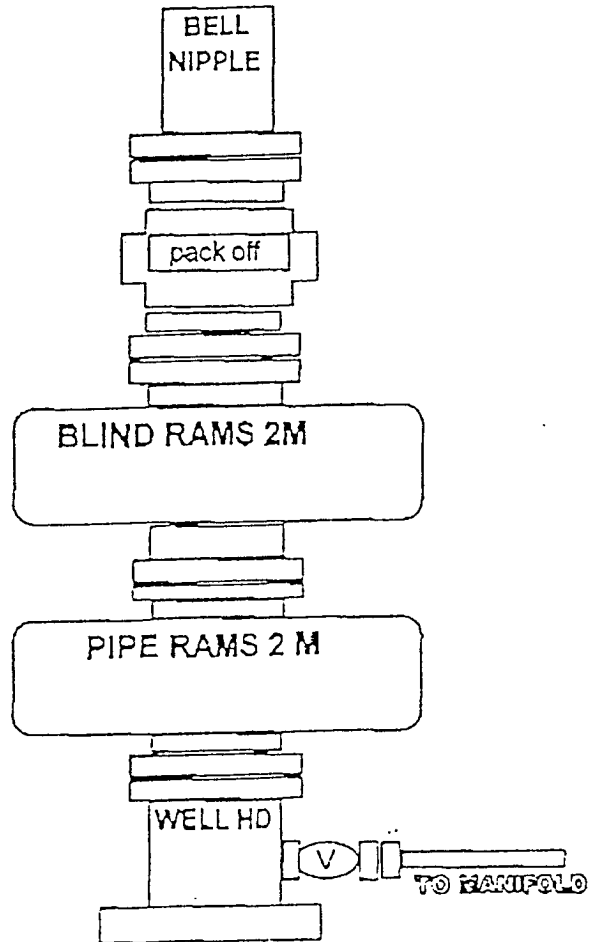
LEASE SALTMOUNT

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) 393-3117

11" 2M



CHOKE MANIFOLD

3000 PSI WP

