

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
March 4, 2004

Oil Conservation Division
1220 South St. Francis Dr.
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 POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79702-7340		OGRID Number 17891 ✓
Property Code 23819		Property Name PLUMA "29" STATE
API Number 30-025-37068		Well No. 3

Surface Location

UL or lot no. A	Section 29	Township 15S	Range 32E	Lot Idn	Feet from the 660'	North/South line NORTH	Feet from the 860'	East/West line EAST	County LEA
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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 BEATHER - WOLFCAMP (24210)					Proposed Pool 2				

Drilling Pit Location and Other Information

UL or lot no. A	Section 29	Township 15S	Range 32E	Lot Idn	Feet from the 660'	North/South line NORTH	Feet from the 860'	East/West line EAST	County LEA
Depth to ground water 210'			Distance from nearest fresh water well 270' Northeast			Distance from nearest surface water Playa lake 1800' Northeast.			
Work Type Code N		Well Type Code O		Cable/Rotary ROTARY		Lease Type Code S ✓		Ground Level Elevation 4320'	
Multiple NO		Proposed Depth 10,400'		Formation WOLFCAMP		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"	NA	40'	Redi-mix	SURFACE
17 1/2"	13 3/8"	48	450'	550 SX.	SURFACE
11"	8 5/8"	32	4200'	1200 Sx.	SURFACE
7 7/8"	5 1/2"	17	10,400'	1250 Sx.	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.

PIT IN FO 12M B/BLS
12 M Liner

SEE ATTACHED SHEET

Fresh water & Brine Mod system.

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: Joe T. Janica

Printed name: Joe T. Janica

Title: Agent

E-mail Address:

Date: 01/27/05 Phone: 505-391-8503

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

FEB 09 2005

PETROLEUM ENGINEER

Expiration Date:

POGO PRODUCING COMPANY
PLUMA "29" STATE # 3
UNIT "A" SECTION 29
T15S-R32E LEA CO. NM

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 450'. Run and set 450' of 13 3/8" 48# H-40 ST&C casing. Cement with 600 Sx. of 65/35/6 Class "C" POZ/GEL + 5% Salt, tail in with 200 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
3. Drill 11" hole to 4200'. Run and set 4200' of 8 5/8" 32# J-55 ST&C casing. Cement with 1000 Sx. of 65/35/6 POZ/GEL Class "C" + 5% Salt, tail in with 200 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
4. Drill 7 7/8" hole to 10,400'. Run and set 10,400' of 5½" casing as follows:
2400' of 5½" 17# N-80 LT&C, 6000' of 5½" 17# J-55 LT&C, 2000' of 5½" 17# N-80 LT&C. Cement in two stages with DV Tool at 7000'±. Cement 1st stage with 650 Sx. of Class "H" cement + additives, cement 2nd stage with 600 Sx. of Class "C" cement + 8# of Gilsonite/Sx. circulate cement to surface.

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37068	Pool Code 24210	Pool Name FEATHER - WOLFCAMP
Property Code 23819	Property Name PLUMA 29 STATE	Well Number 3
GRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 4320'

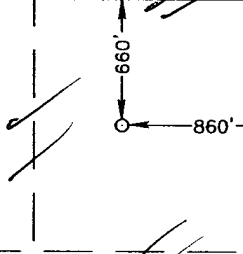
Surface Location

UL or lot No. A	Section 29	Township 15-S	Range 32-E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 860	East/West line EAST	County LEA
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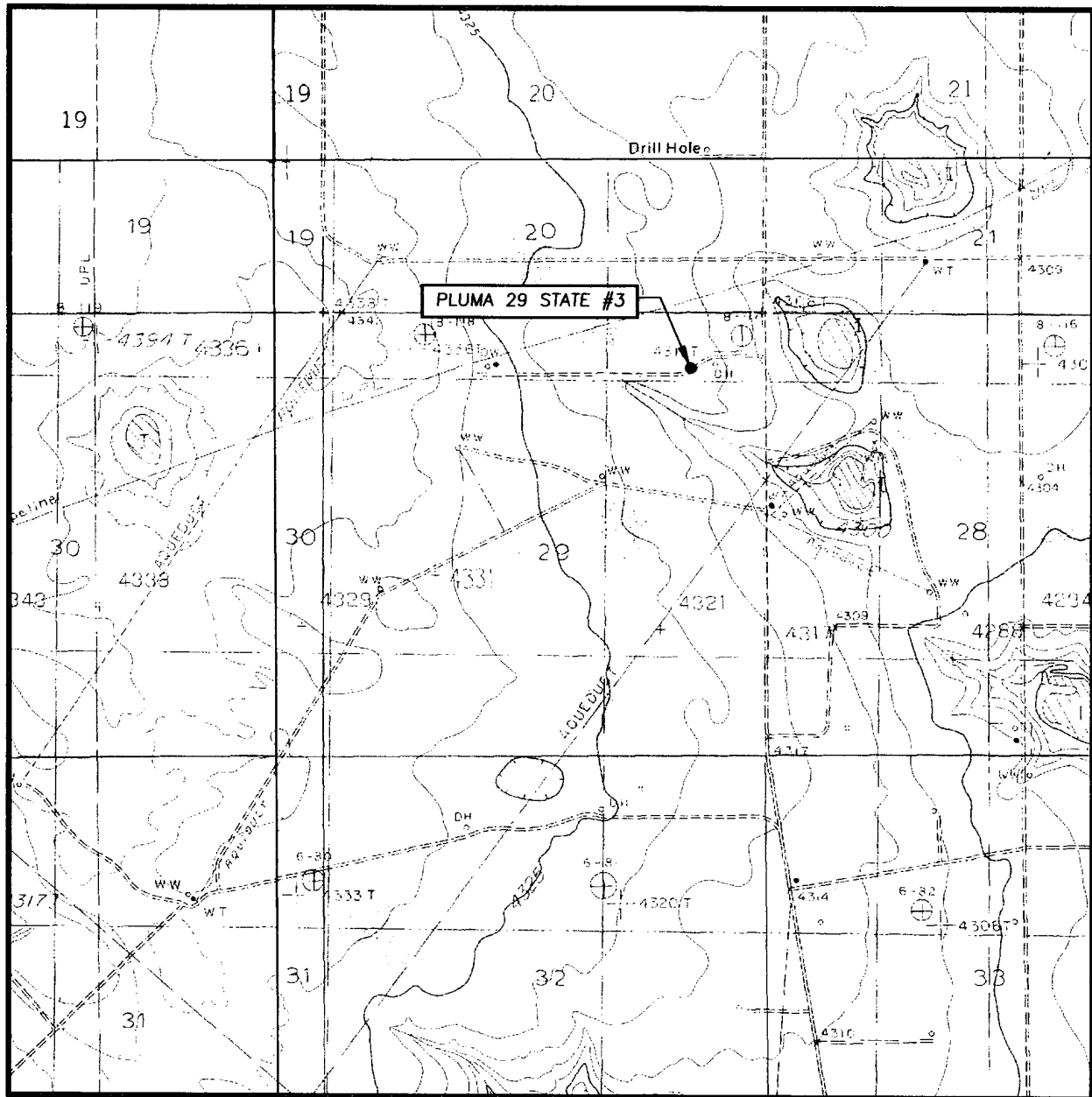
Bottom Hole Location If Different From Surface

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

	OPERATOR CERTIFICATION	
	I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.	
	Signature <i>Joe T. Janica</i>	
	Joe T. Janica Printed Name Agent Title 01/27/05 Date	
<p>GEODETIC COORDINATES NAD 27 NME Y=725550.9 N X=683865.5 E LAT.=32°59'35.40" N LONG.=103°44'01.17" W</p>	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.	
	JANUARY 4 2005 Date Surveyed Signature & Seal of EXICO Professional Surveyor 12641 05.11.0001 Certificate No. GARY EDSON 12641	

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

SEC. 29 TWP. 15-S RGE. 32-E

SURVEY _____ N.M.P.M.

COUNTY _____ LEA

DESCRIPTION 660' FNL & 860' FEL

ELEVATION _____ 4320'

POGO
OPERATOR _____ PRODUCING COMPANY

LEASE _____ PLUMA 29 STATE

U.S.G.S. TOPOGRAPHIC MAP
BUCKEYE NW, N.M.

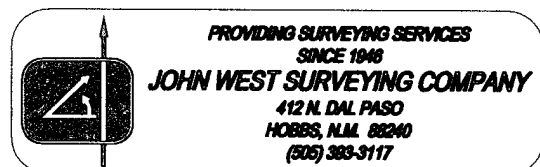
CONTOUR INTERVAL:

BUCKEYE NW, N.M. - 5'

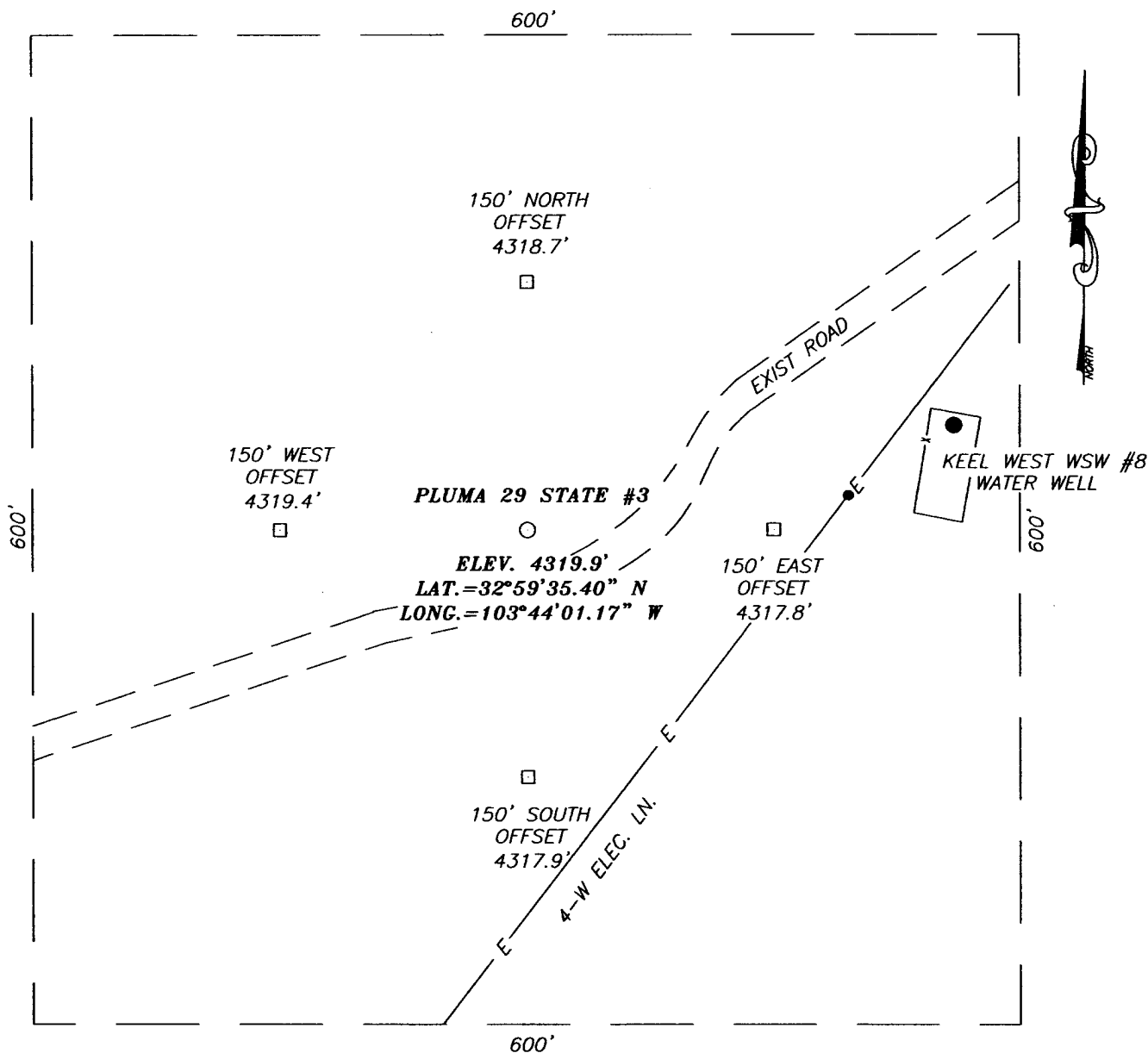
DEAN RANCH, N.M. - 5'

MALJAMAR NE, N.M. - 5'

CEDARPOINT SE, N.M. - 5'

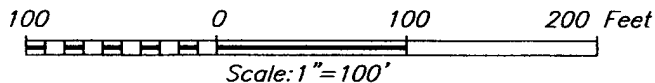


SECTION 29, TOWNSHIP 15 SOUTH, RANGE 32 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

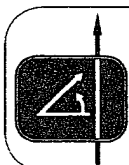
FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #121 (MENDEL RD.) GO NW ON CO. RD. #121 FOR APPROX. 4.7 MILES TO CO. RD. #118 (PATTERSON RD.). TURN RIGHT ON CO. RD. #118 AND GO EAST FOR APPROX. 0.85 MILES TO A CALICHE ROAD ON THE LEFT. TURN LEFT (NE) AND GO APPROX. 0.25 MILES. TURN RIGHT (EAST) FOR APPROX. 0.4 MILES. TURN LEFT (NORTH) AND GO APPROX. 3.5 MILES. TURN LEFT AND GO APPROX. 860' TO PROPOSED LOCATION.



POGO PRODUCING COMPANY

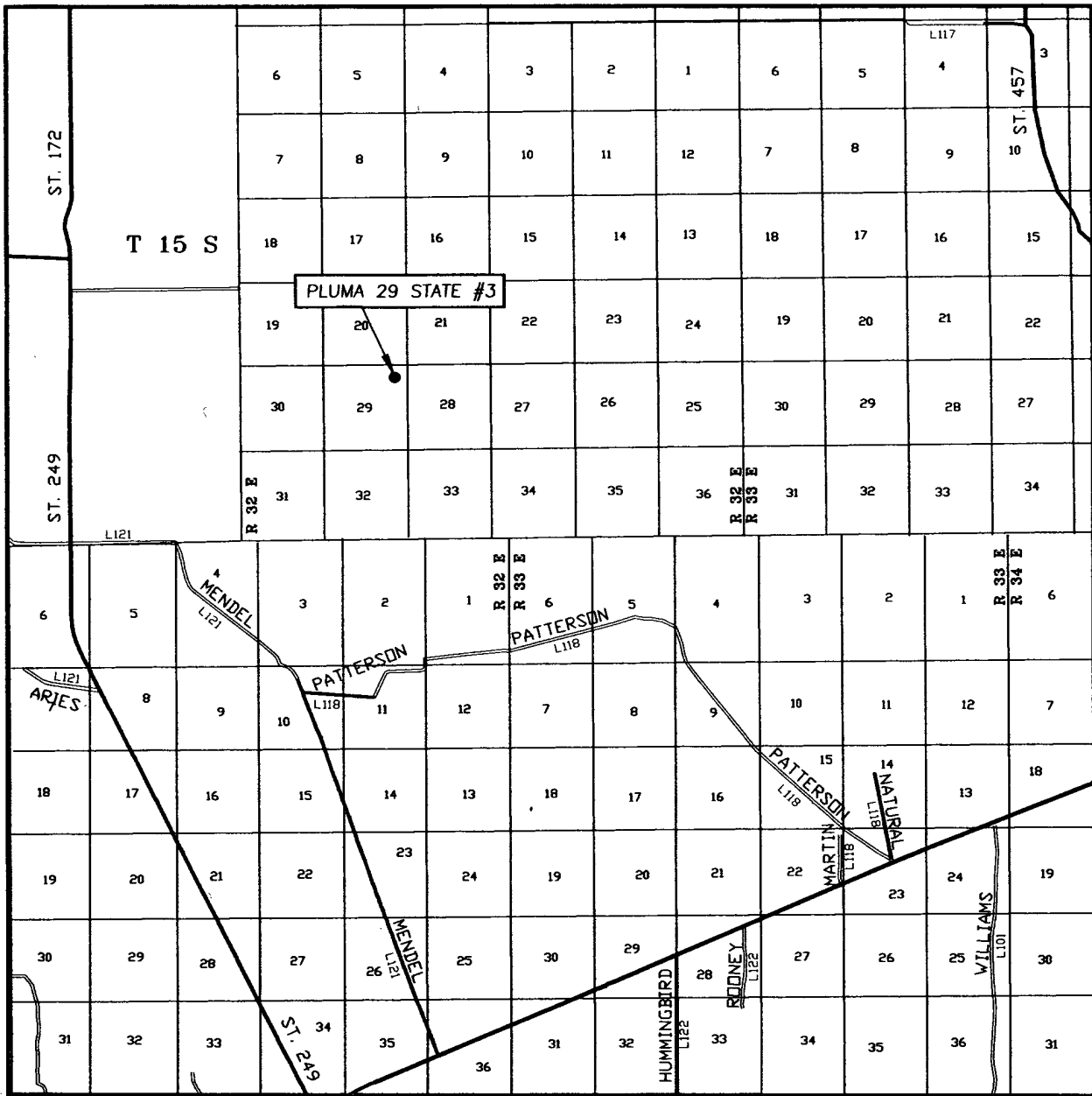
PLUMA 29 STATE #3 WELL
 LOCATED 660 FEET FROM THE NORTH LINE
 AND 860 FEET FROM THE EAST LINE OF SECTION 29,
 TOWNSHIP 15 SOUTH, RANGE 32 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

Survey Date: 1/4/05	Sheet 1 of 1 Sheets
W.O. Number: 05.11.0001	Dr By: J.R.
Date: 1/7/05	Disk: CD#5
05.11.0001	Scale: 1"=100'



PROVIDING SURVEYING SERVICES
 SINCE 1948
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 383-3117

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 29 TWP. 15-S RGE. 32-E

SURVEY N.M.P.M.

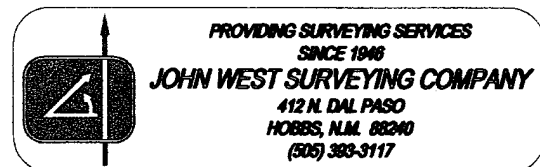
COUNTY LEA

DESCRIPTION 660' FNL & 860' FEL

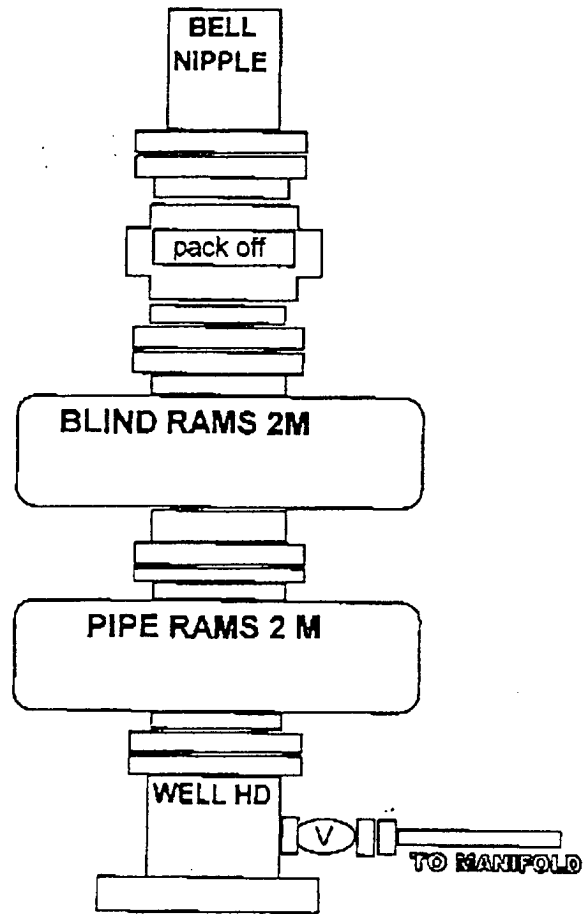
ELEVATION 4320'

OPERATOR POGO PRODUCING COMPANY

LEASE PLUMA 29 STATE



11" 2M



CHOKE MANIFOLD

3000 PSI WP

