

District I
1625 N. French Dr., Hobbs, NM 88240
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

State of New Mexico
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

¹ Operator Name and Address Pure Resources, L. P. 500 W. Illinois Midland, Texas 79701		² OGRID Number 150628
⁴ Property Code 30965	⁵ Property Name Madera "36" State	³ API Number 30-025-36087
		⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	26 S	34 E		660	North	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
⁹ Proposed Pool 1 Labalina, Southwest (Gas) Wildcat Morrow						¹⁰ Proposed Pool 2 Wildcat			

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3,197'
¹⁶ Multiple No	¹⁷ Proposed Depth 16,500'	¹⁸ Formation Morrow	¹⁹ Contractor Greywolf	²⁰ Spud Date 01/16/2003

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	1,000'	967	Surface
12-1/4"	9-5/8"	40#	5,000'	2,975	Surface
8-3/4"	7"	26# & 29#	13,000'	1,795	4,000'
6-1/8"	5" Liner	18#	16,500'	340	TOL @ 12,700'

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.

Pure Resources, L. P. plans to drill the Madera "36" State Well No. 1 and complete in the Morrow formation (or as a Wildcat).

Proposed casing points are at 1,000', 5,000', 13,000' and 16,500'. The rig is equipped with Shaffer 13-5/8", 10K WP Type SL BOP with H2S trim; a Shaffer Spherical 13-5/8", 5K annular with H2S trim and a 4-1/16", 10K choke manifold. An accumulator system will be used to remotely operate the equipment. A rotating head will be used. A SRRRAG configuration will be used once the surface casing is set and until TD is reached.

(See attached BOP schematics)

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Alan W. Bohling</i> Printed Name: Alan W. Bohling Title: Regulatory Analyst Date: 12/20/2002 Phone: (915)498-8662		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY Approved by: PAUL F. KAUTZ PETROLEUM ENGINEER Title: Approval Date: DEC 30 2002 Expiration Date: Conditions of Approval Attached <input type="checkbox"/>	
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Permit Expires 1 Year From Approval
Date Unless Drilling Underway

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36087	Pool Code 79123	Pool Name Wildcat Morrow Jabalina, Southwest (Gas)
Property Code 30965	Property Name MADERA "36" STATE	Well Number 1
OGRID No. 150628	Operator Name PURE RESOURCES, L.P.	Elevation 3197'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	26 S	34 E		660	NORTH	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 320-299.28	Joint or Infill	Consolidation Code	Order No.						

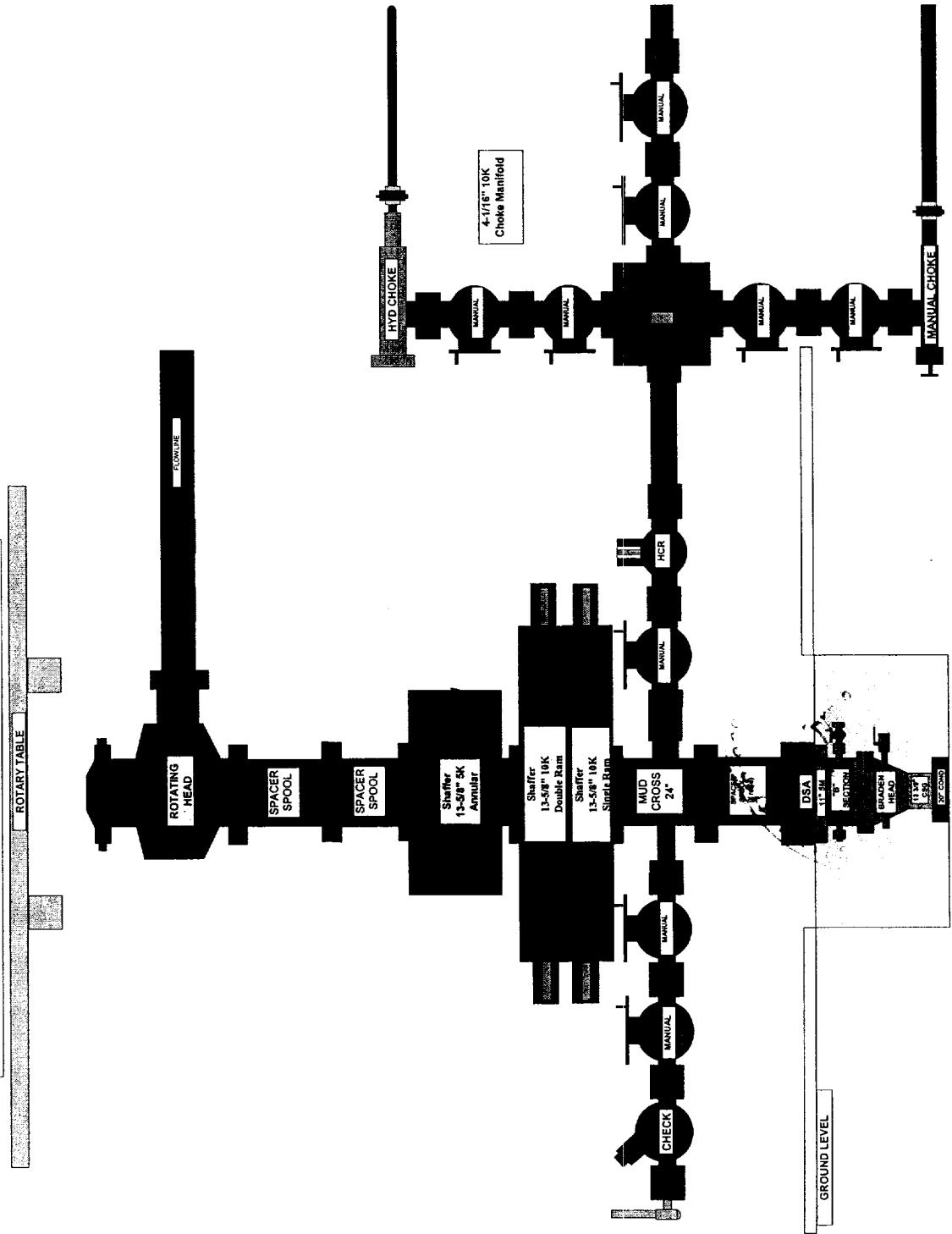
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div></div>	<div><p>OPERATOR CERTIFICATION</p><p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p><p><i>Alan W. Bohling</i> Signature Alan W. Bohling Printed Name Regulatory Analyst Title 12/20/2002 Date</p><p>SURVEYOR CERTIFICATION</p><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>November 22, 2002 Date Surveyed Signature & Seal of Professional Surveyor 12185 W.O. Num. 2002-0708 Certificate No. MAGON McDONALD 12185</p></div>
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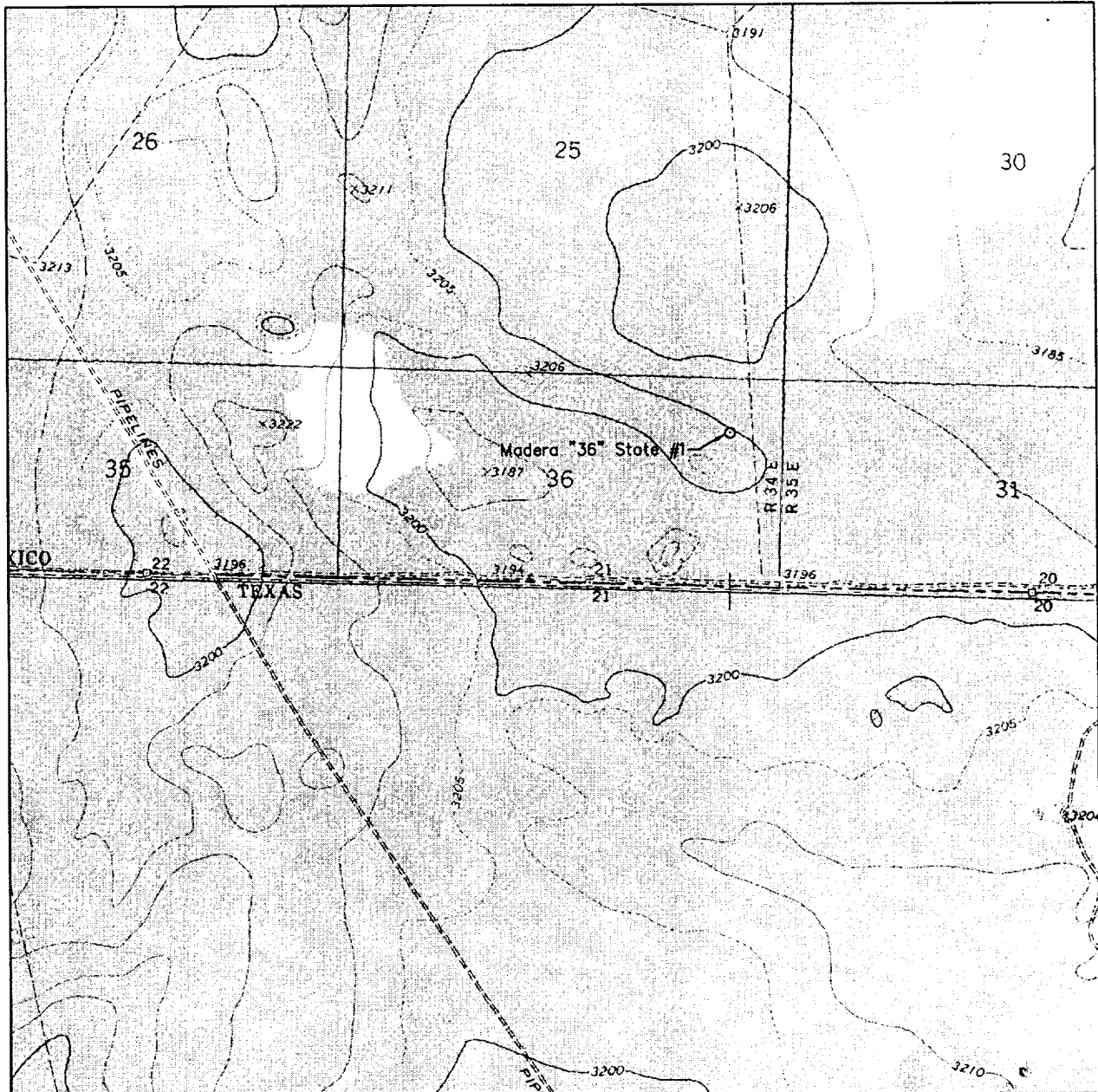
NOTE:

- 1) Plane Coordinates shown hereon are Lambert Grid and Conform to the "Texas Coordinate System", Texas Central Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.

BOP Equipment Configuration for All Wellbore Sections



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
ANDREWS PLACE - 10'

SEC. 36 TWP. 26-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 660' FEL

ELEVATION 3197

OPERATOR PURE RESOURCES, L.P.

LEASE MADERA "36" STATE

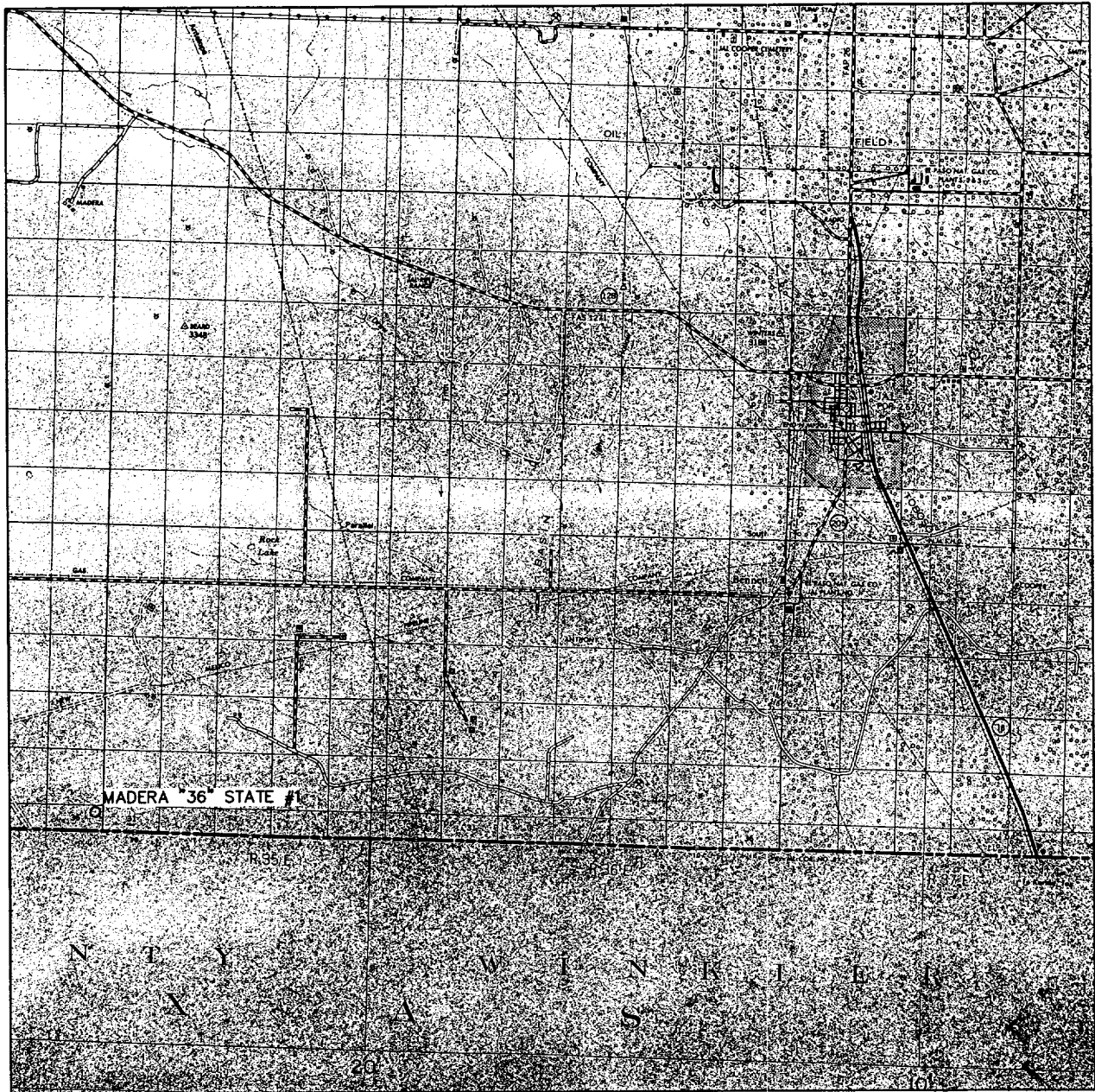
U.S.G.S. TOPOGRAPHIC MAP
ANDREWS PLACE, N.M.



**WEST
COMPANY**
of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(915) 687-0865 - (915) 687-0868 FAX

VICINITY MAP



SCALE: 1" = 3 MILES

SEC. 36 TWP. 26-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 660' FEL

ELEVATION 3197

OPERATOR PURE RESOURCES, L.P.

LEASE MADERA "36" STATE



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