

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 Gruy Petroleum Management Co. P. O. Box 140907 Irving TX 75014-0907		² OGRID Number 162683
		³ API Number 30 - 015 - 31262
³ Property Code 22-29-26354	⁵ Property Name Magnum State 16	⁶ Well No. 2

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
H	16	19S	29E		1980'	North	990'	East	Eddy

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 Turkey Track Morrow, North					¹⁰ Proposed Pool 2 Turkey Track Atoka, North				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3348'
¹⁶ Multiple No	¹⁷ Proposed Depth 12000'	¹⁸ Formation Morrow / Atoka	¹⁹ Contractor Unknown	²⁰ Spud Date When Approved

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	H-40 13-3/8"	48 #	400'	465 sx	Surface
11"	K-55 8-5/8"	24 #	3200'	995 sx	Surface
7-7/8"	N-80/S-95	17 #	12000'	860 sx	TOC 8500'
Cement to cover All oil, gas, water bearing zones.					B60

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.

The proposed well will be drilled to a depth of 12000' and completed as a Turkey Track Morrow / Atoka producer. From the base of the surface pipe through the running of production casing, the well will be equipped with a 5000-psi BOP system.

Minimum WOC time / 8hrs.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Zeno Farris</i>		OIL CONSERVATION DIVISION	
Printed name: Zeno Farris		Approved by: ORIGINAL SIGNED BY TIM W. GUM <i>BK</i> DISTRICT II SUPERVISOR	
Title: Manager Operations Administration		Title:	
Date: 7-14-00	Phone: 972-401-3111	Approval Date: JUL 18 2001	Expiration Date: JUL 18 2001
		Conditions of Approval: Attached <input type="checkbox"/>	

1990

1. What is the purpose of the document?

DISTRICT I
P.O. Box 1990, Hobbs, NM 88241-1990

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

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to: Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	86500	Turkey Track Morrow, North
Property Code	Property Name	Well Number
22129	MAGNUM STATE 16	2
OGRID No.	Operator Name	Elevation
162683	GRUY PETROLEUM MANAGEMENT CO.	3348

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	16	19S	29E		1980	NORTH	990	EAST	EDDY

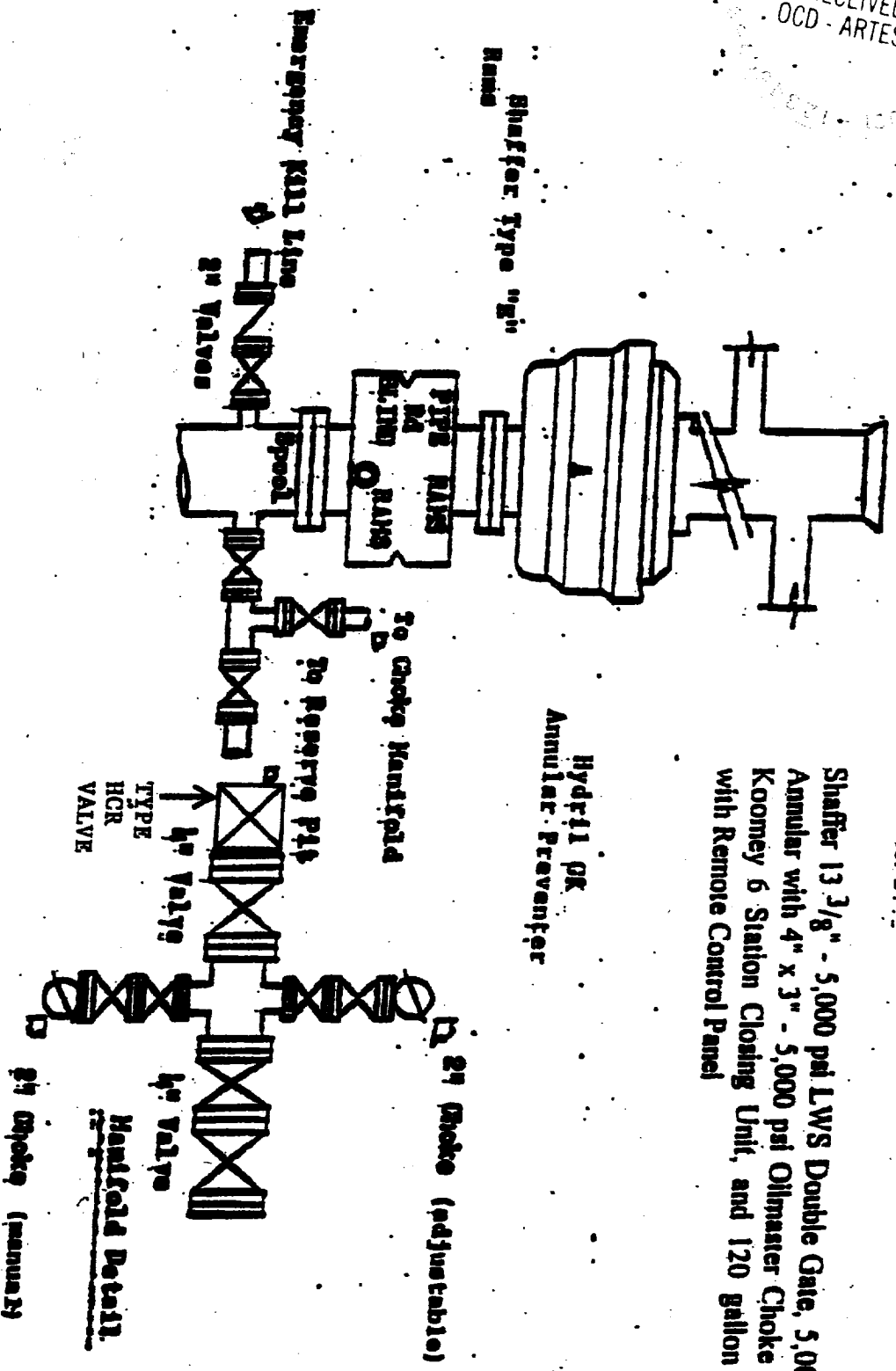
Bottom Hole Location If Different From Surface

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.						
320	N								

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Zeno Farris</u> Signature</p> <p><u>Zeno Farris</u> Printed Name</p> <p><u>Mgr. Ops. Admin.</u> Title</p> <p><u>07-14-00</u> 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><u>JUNE 21, 2000</u> Date Surveyed</p> <p><u>[Signature]</u> Signed and Sealed Professional Surveyor</p> <p><u>6/27/2000</u> Date</p> <p><u>00-11-0754</u> Certificate No.</p> <p>RONALD J. LEIDSON 3239 CARY ELSON 12641 MAGGIE McDONALD 12185</p>
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BLANCKE PATENTING SCHEM



Shafter 13 3/8" - 5,000 psi LWS Double Gate, 5,000 psi Shafter Annular with 4" x 3" - 5,000 psi Oilmaster Choke Manifold and Koonsey 6 Station Closing Unit, and 120 gallon Accum. with Remote Control Panel

Hydril OK Annular Preventer

Manifold Detail

Choke Manifold