

Gruy Petroleum Management

Palmillo State Com #4

1980' FSL & 660' FWL

Sec. 32 18S-29E, Eddy County New Mexico

API No: 30-015-31497

TD: 11,475'; FTG: 0'; MT: BM; MW: 10.6; MV: 101; PO: LD drill pipe
Circulate and condition mud and add barite to increase mud wt to 10.6 ppg. Short trip
pipe and no fill. Circulate and condition mud and wait on lay dn machine. Chain out
hole 10 std's. Lay dn drill pipe.

3/12/01

TD: 11,475'; FTG: 0'; MT: BW; MW: 10; MV: 101; PO Circ Dv tool
Lany dn dp & dc's. Run 263 jts 5.5 17 # csg set @ 11475. Wash 2' to bottom and circ
prior to cmt. Cmt. First stage, w/350 sx's interfill H and tail in w/420 sx's Super H &
additives, plug dn. 05:30, 03/12/01. Drop bomb and open dv tool set @ 6978'. Cmt
report and csg tally will sent when job is complete. Circ dv tool and recover 65 sx's
cement cmt. Second stage w/ 500 sx's Interfill C, Tail in w/ 100 sx's Premium H, did
not circ. TOC 2000'. Set slips On 5.5 csg., nipple dn bop, NU well head, jet pits ,

RDMO 23:00, 03/12/2001

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 GRID Number 162683
		³ API Number 30-015-31497
³ Property Code 22106	⁵ Property Name Palmillo State Com	⁶ Well No. 4

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
L	32	18S	29E		1980'	South	660'	West	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
Undesignated (Morrow)

¹⁰ Proposed Pool 2
Undesignated (Atoka)

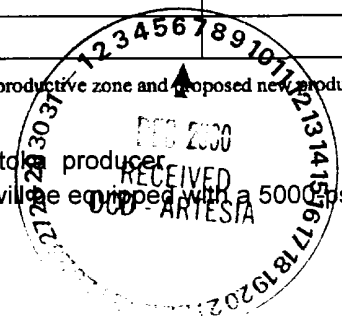
¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3421'
¹⁶ Multiple No	¹⁷ Proposed Depth 12000'	¹⁸ Formation Morrow / Atoka	¹⁹ Contractor Unknown	²⁰ Spud Date When Approved

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'

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 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.



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Zeno Farris

Printed name: Zeno Farris

Title: Manager Operations Administration

Date:

12-5-00

Phone:

972-443-6489

OIL CONSERVATION DIVISION

Approved:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

DEC 07 2000

Expiration Date:

DEC 07 2001

Conditions of Approval:

Attached ☐

OPERATOR TO BRING CEMENT ACROSS
ALL OIL, GAS & WATER BEARING ZONES

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

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
		Undesignated Marrow/Atoka
Property Code	Property Name	Well Number
	PALMILLO STATE Com	4
OGRID No. 162683	Operator Name	Elevation
	GRUY PETROLEUM MANAGEMENT COMPANY	3421

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	32	18 S	29 E		1980	SOUTH	660	WEST	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
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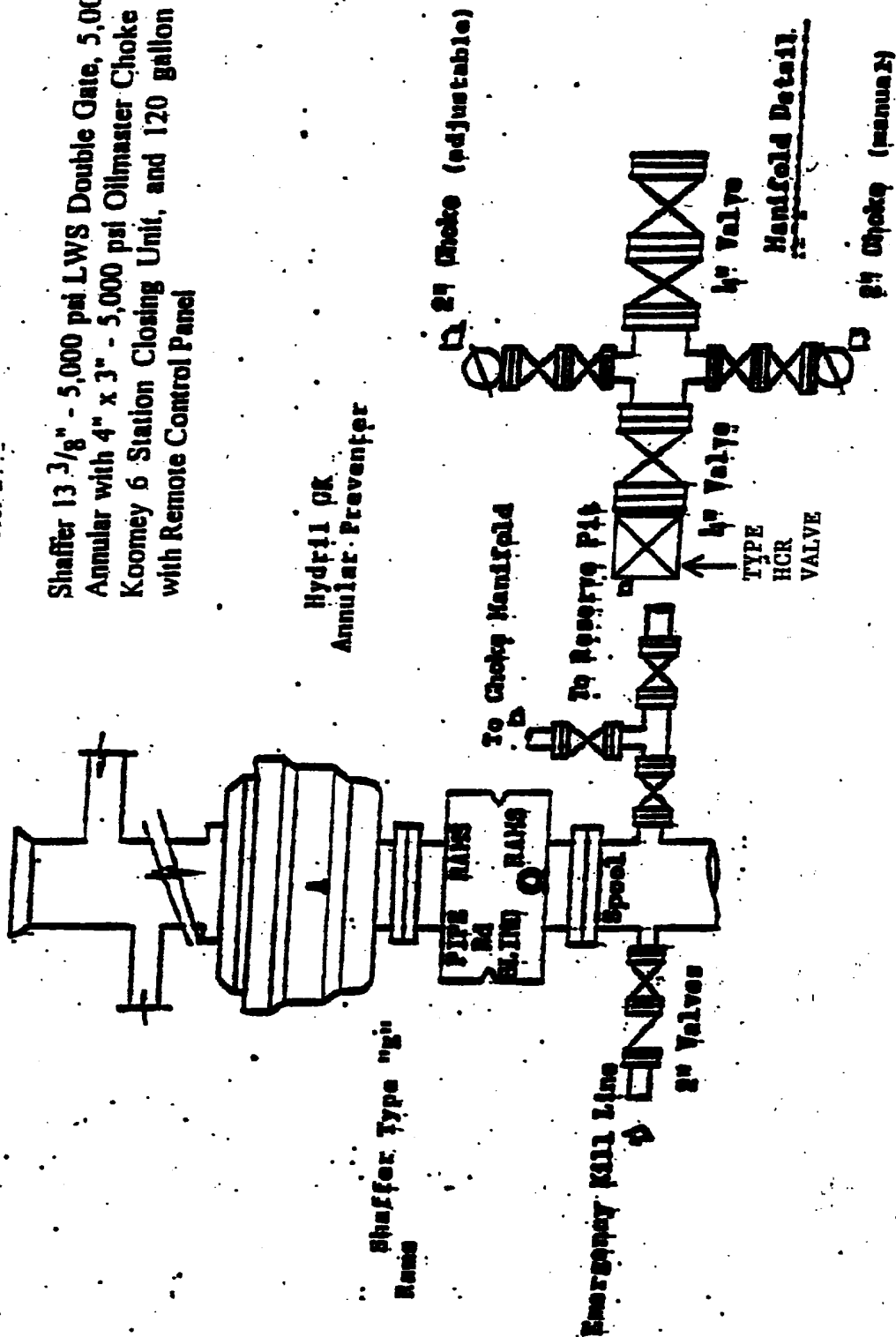
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
296.84	N	C	

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>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p style="text-align: center;"><i>Susan Austin-Morse</i></p> <p>Signature</p> <p style="text-align: center;">Susan Austin-Morse</p> <p>Printed Name</p> <p style="text-align: center;">Sr. Production Analyst</p> <p>Title</p> <p style="text-align: center;"><i>December 5, 2000</i></p> <p>Date</p>
<p style="text-align: center;">660'</p> <p style="text-align: center;">Palmito State Com No. 4</p> <p style="text-align: center;">1980'</p>	<p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: center;">NOVEMBER 20, 2000</p> <p>Date Surveyed</p> <p style="text-align: right;">LMP</p> <p>Signature & Seal of Professional Surveyor</p> <p style="text-align: center;"><i>Ronald J. Eidson</i> 12/01/00</p> <p style="text-align: center;">00-11-1385</p> <p>Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641</p>

BLINDOUT PREVENTOR SCHEMES

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



30-015-31497

DAVID 162683

PROP 22106

POD 1 86500

Geol. Tops per Box

3rd BS Sand 8340

Wolfcamp 8681

Penn (NC) 9132

Canyon 9567

Strawn 9826

Atoka 10355

Morrow LS 10631

Morrow clastics 10852

6-26-01
COMP Z-DL / COMP NEW LOG / GR
5995-11435
REPEAT FORMATION TESTER / GR
MONITOR LOG
7634-11123