DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First, Artesia, NM 88210

DISTRICT III

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised March 17, 1999

Fee Lease - 3 Copies

☐ AMENDED REPORT

Submit to Appropriate District Office
State Lease - 4 Copies

OIL CONSERVATION DIVISION

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505

1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Code Pool Name		
	76400	Empire Management		
Property Code	Property Name GERONIMO "28" STATE COM			
OGRID No.	Operator 1		Elevation	
025773	LOUIS DREYFUS NATURA	L GAS CORPORATION	3684	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	28	17 S	28 E		1500	SOUTH	1800	EAST	EDDY

Bottom Hole Location If Different From Surface

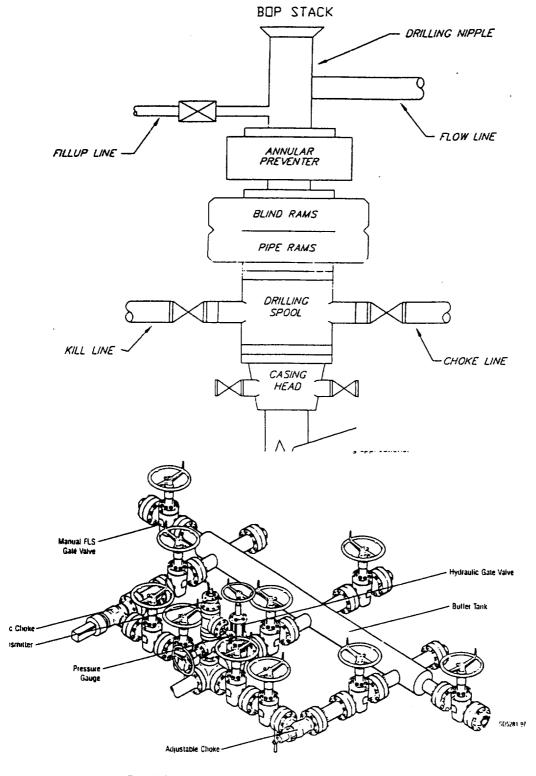
UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County Dedicated Acres Joint or Infill Consolidation Code Order No. C										
order No.	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
320 N C	Dedicated Acre	Joint o	r Infill Co	nsolidation	Code Or	der No.			<u></u>	<u> </u>
	320		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

	· · · · · · · · · · · · · · · · · · ·			
i				OPERATOR CERTIFICATION
				I hereby certify the the information
				contained herein is true and complete to the best of my knowledge and belief.
			1	
 			 	Carla Unistian
				Carla Christian Printed Name
				Regulatory Technician
				June 11, 2001
All State of	New Mexico Lease	 s.		Date
The second secon	The common opening the track of the control of the			SURVEYOR CERTIFICATION
636	E-135	Lat.: N32°48'08.7"	E 7075	I hereby certify that the well location shown
		Long.: W104*10'42.1	E-7075	on this plat was plotted from field notes of actual surveys made by me or under my
		B-1111		supervison, and that the same is true and correct to the best of my belief,
, a	,	3679.2' 3686.1		
		0-	1800'	October 25, 2000
		3682.6' 3682.9'		Signature GARY L. JONE
D //	575			Professional Supressor
	575	647	B-4575	1) the (0,000)
		1500		W.O. No. 059/2
		The state of the s	ACCURACY 1	3/1
				Certificate No. Serv.L. Lines 7977
	The state of the s		1 Den 1909 - De robrisanis de de name, que la popular en deplace de la participa de la partici	BASIN SURVEYS

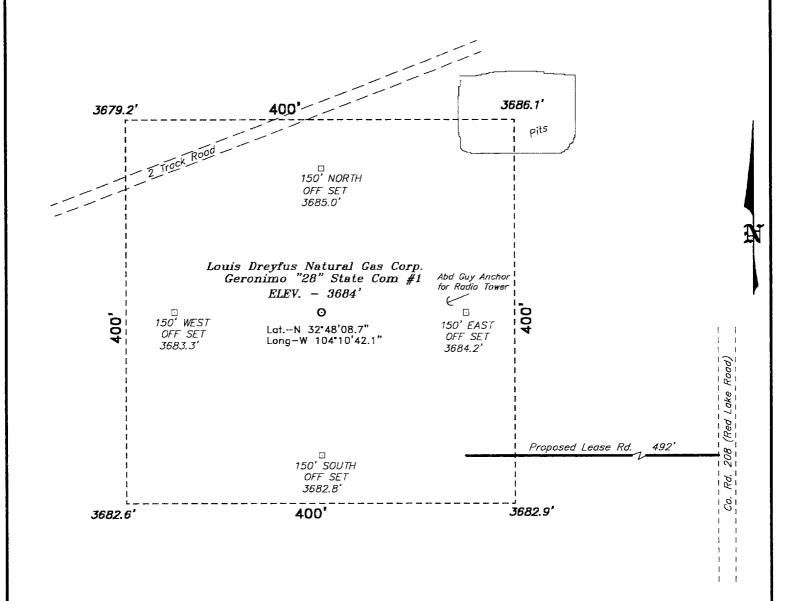
Exhibit 5

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER & CHOKE MANIFOLD SCHEMATIC



Typical Choke Manifold Designed for Land Drilling Applications

SECTION 28, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.



100

REF:

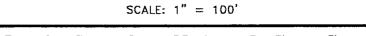
Directions to Location:

FROM THE JUNCTION OF US HWY 82 AND STATE HWY 360, GO WEST ON HWY 82 FOR 0.4 MILE TO CO. RD. 208(RED LAKE RD.); THENCE NORTH ON CO. RD. 208 0.3 MILE TO PROPOSED LEASE ROAD.

THE GERONIMO "28" STATE COM No. 1

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 0591 Drawn By: **K. GOAD**Date: 11-01-2000 Disk: KJG #122 - 0591A.DWG



100

200 FEET

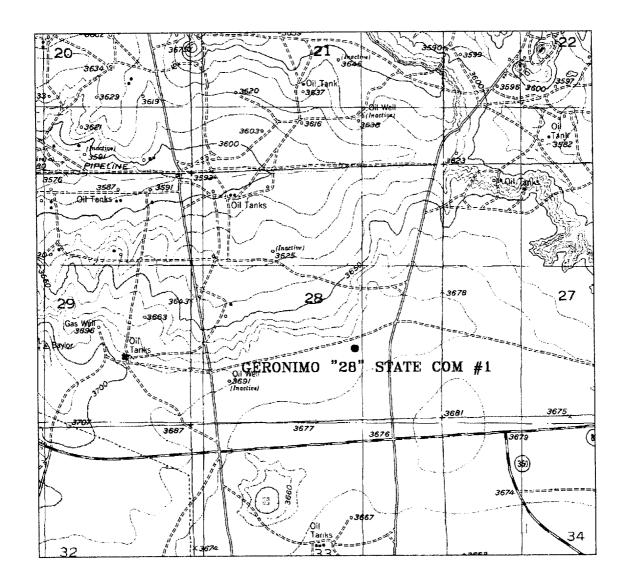
Well Pad Topo

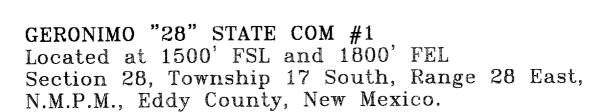
Louis Dreyfus Natural Gas Corp.

Geronimo "28" State Com #1

THE GERONIMO "28" STATE COM No. 1 LOCATED 1500' FROM THE SOUTH LINE AND 1800' FROM THE EAST LINE OF SECTION 28, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 10-25-2000 Sheet 1 of 1 Sheets







P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 - Office (505) 392-3074 - Fax basinsurveys.com

W.O. Number:	0591AA - KJG #122
Survey Date:	10252000
Scale: 1" = 2	000'
Date: 11-01-	-2000

LOUIS DREYFUS
NATURAL GAS
CORPORATION



GERONIMO "28" STATE COM #1 Located at 1500' FSL and 1800' FEL Section 28, Township 17 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.

Date: 11-01-2000



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W.O. Number:	0591AA - KJG #122
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Scale: 1" = 2	MILES

LOUIS DREYFUS NATURAL GAS CORPORATION