

PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Revised October 18, 1994

Instructions on back
Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

Subn.

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

¹ Operator Name and Address. Louis Dreyfus Natural Gas Corporation 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134		² OGRID Number 025773
⁴ Property Code 26001	⁵ Property Name Geronimo "34" State Com	³ API Number 30-115-31293
		⁶ Well No. 1-Y

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
E	34	17S	28E		1700	North	1038	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

Empire; Penn

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3673'
¹⁶ Multiple N	¹⁷ Proposed Depth 10,900'	¹⁸ Formation Morrow	¹⁹ Contractor Patterson	²⁰ Spud Date

Minimum WOC time 8 hrs. ²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	lbs of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5#	425'	450 sks	Surface
12 1/4"	9 5/8"	36#	2,700'	900 sks	Surface
8 3/4"	5 1/2"	17#	10,900'	2500 sks	Tie back to 9 5/8"

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.

1. Drill 17 1/2" hole to \pm 425'. Run 13 3/8" csg. and cement to surface w/450 sks. cement.
2. Drill 12 1/4" hole to \pm 2,700'. Set 9 5/8" csg. and cement to surface w/900 sks cement.
3. Drill 8 3/4" hole to \pm 10,900'. Run 5 1/2" csg. and cement to 9 5/8" w/2500 sks cement.

See attached "Exhibit 6" for BOP assembly.

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

Signature: *Carla Christian*

Printed name: Carla Christian

Title: Regulatory Technician

Date: 7-24-00

Phone: (405) 749-5263

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM BGA
DISTRICT II SUPERVISOR

Title:

Approval Date: 7-25-00 Expiration Date: 7-25-01

Conditions of Approval:
Attached ☐

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Empire; Penn
Property Code	Property Name	Well Number
	GERONIMO "34" STATE COM	1y
OGRID No.	Operator Name	Elevation
025773	LOUIS DREYFUS NATURAL GAS CORPORATION	3673'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	34	17 S	28 E		1700	NORTH	1038	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
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
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

State Lease E-949	State Lease E-7116		
1700'			
3675.6'	3673.8'		
1038'	Lat.: N32°47'37.3"		
1829'	Long.: W104°10'10.1"		
3670.5'	3668.5'		
State Lease 647			
State Lease B-2071			

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Gene Simer

Signature

Gene Simer

Printed Name

Dist. Ops. Mgr.

Title

7-24-00

Date

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.

May 19, 2000

Date Surveyed

JONES

Signature

Professional Surveyor

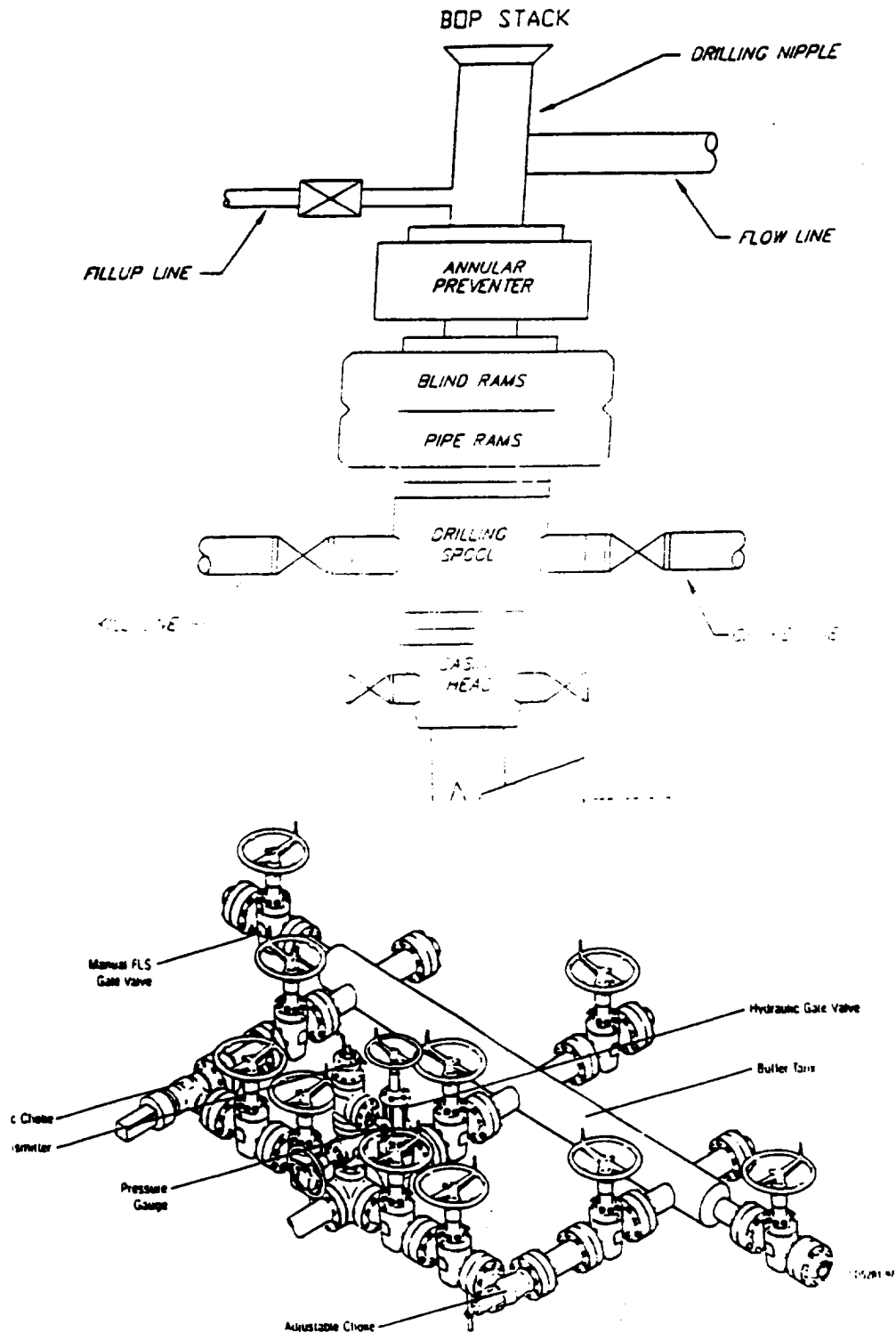
W.O. No. 0282

Certificate No. 7977

BASIN SURVEYS

Exhibit 6

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



Typical Choke Manifold Designed for Land Drilling Applications