

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88203
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

CISE
Form C-1
Revised March 17, 1991
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 V-F Petroleum Inc. P.O. Box 1889 Midland, Texas 79702		² OGRID Number 24010
		³ API Number 30-015-32391
³ Property Code 27098 20356	⁵ Property Name Garvin "22" State Com	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
L	22	18S	28E		1,980	S	660	W	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 North (Morrow)					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 3,591'
¹⁶ Multiple N	¹⁷ Proposed Depth 11,500'	¹⁸ Formation Morrow	¹⁹ Contractor NA	²⁰ Spud Date 8/02

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	450	500	Surface
11	8 5/8	32	3,000	1,150	Surface
7 7/8	5 1/2	17	11,100	1,100	3,000

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.

It is proposed to drill a 17 1/2" hole to +- 450' with FW, set 13 3/8" csg and cement csg back to surface. An 11" intermediate hole will be drilled to +- 3,000' w/cut brine system and 8 5/8" csg will be set and cemented back to surface. A 3,000 psi annular preventer and a 3,000 psi dual ram BOP will be used in the intermediate hole. A 7 7/8" hole will be drilled to TD w/ FW mud. 5 1/2" casing will be set @ TD and cemented back to the intermediate casing shoe. A 3,000 psi annular preventer and a 5,000 psi dual ram BOP will be used on the 7 7/8" hole. Mud up between 9,000 and 11,000' Several DST's may be run..

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

Signature:

Larry N. Brazile

Printed name: Larry N. Brazile

Title: Petroleum Engineer

Date: July 23, 2002

Phone: 915-683-3344

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

JUL 30 2002

Expiration Date:

JUL 30 2003

Conditions of Approval:

Attached

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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

30-015	API Number	86500	Pool Code	TURKEY TRACK NORTH (MORROW)	Pool Name
27098	Property Code	GARVIN 22 STATE COM			Property Name
	OGRID No.	V-F PETROLEUM, INC.			Operator Name
					Well Number 2
					Elevation 3591'

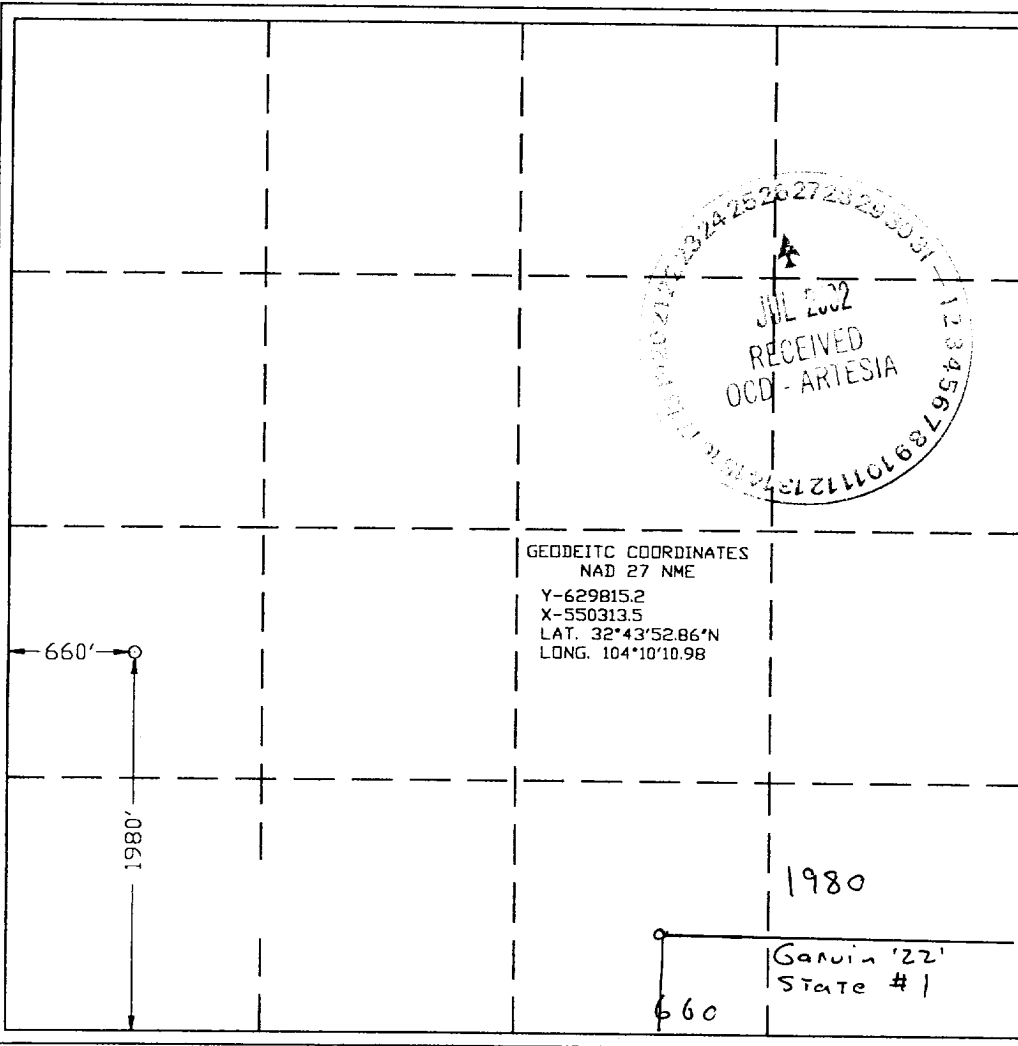
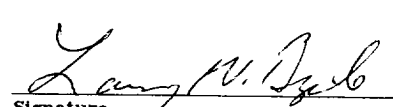
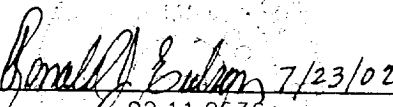
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	22	18-S	28-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
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
320 S/2									

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>660'</p> <p>1980'</p> <p>1980</p> <p>Garvin '22' State #1</p> <p>660</p>				<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></p> <p>Signature</p> <p>LARRY N. BRAZILE</p> <p>Printed Name</p> <p>PETROLEUM ENGINEER</p> <p>Title</p> <p>JULY 24, 2002</p> <p>Date</p>	
<p>GEODEITC COORDINATES NAD 27 NME Y-629815.2 X-550313.5 LAT. 32°43'52.86"N LONG. 104°10'10.98</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>JULY 23, 2002</p> <p>Date Surveyed</p> <p>WKT</p> <p>Signature & Seal of Professional Surveyor</p> <p></p> <p>02.11.0536</p> <p>7/23/02</p> <p>Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641</p>	