

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 ResourcesOil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505Form C-101
Revised March 17, 1999Submit 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, Tx 79702		² OGRID Number 024010
³ Property Code 26783	⁴ Property Name Livestock "30" State	⁵ API Number 30 - 025 - 35200
		⁶ Well No. 1

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
P	30	21S	35E		660	South	990	East	Lea

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 East /Grama Ridge (Morrow) Gas	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3614
¹⁶ Multiple No	¹⁷ Proposed Depth 13,100	¹⁸ Formation Morrow	¹⁹ Contractor NA	²⁰ Spud Date NA

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	1000	1000	Surface
12-1/4"	9-5/8"	36	5500	1800	Surface
8-3/4"	7"	26-29	11000	1200	5500
6-1/8"	4-1/2"	11.60	13100	200	10800'

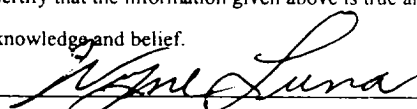
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Permit Expires 1 Year From Approval
Data Update Ongoing Underway

SEE REVERSE

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

Signature:



Printed name:

Wayne Luna

Title:

Production Superintendent

Date:

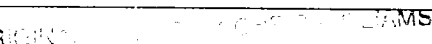
10/10/00

Phone:

915-683-3344

OIL CONSERVATION DIVISION

Approved by:



Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

JCA



It is proposed to drill a 17-1/2" hole to 1,000' with FW, set 13-3/8" csg and cmt csg back to surface. A 12 1/4" hole will then be drilled using a 3000 psi annular preventer and 3000 psi dual ram BOP to 5,500' w/cut brine and 9-5/8" csg will be set and cemented back to surface. An 8-3/4" intermediate hole will be drilled with a brine system to approximately 11,000' and 7" csg set and cemented back to approximately 5,500' to tie to the other intermediate string. A 6-1/8" hole will be drilled to TD of 13,100' using FW mud where a 4 1/2" csg liner will be hung inside the 7" intermediate. A 5000 psi annular preventer and 5000 psi dual ram BOP will be used on the 8-3/4" and 6-3/4" holes. Several DST's are planned.

10/20/00

DISTRICT I

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

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

DISTRICT II

P.O. Drawer 80, Artesia, NM 86211-0719

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-225-35200	Pool Code 77690	Pool Name East Grama Ridge (Morrow) Gas
Property Code 26783	Property Name LIVESTOCK "30" STATE	Well Number 1
OGRID No. 024010	Operator Name V-F PETROLEUM, INC.	Elevation 3614

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	21 S	35 E		660	SOUTH	990	EAST	LEA

Bottom Hole Location If Different From Surface

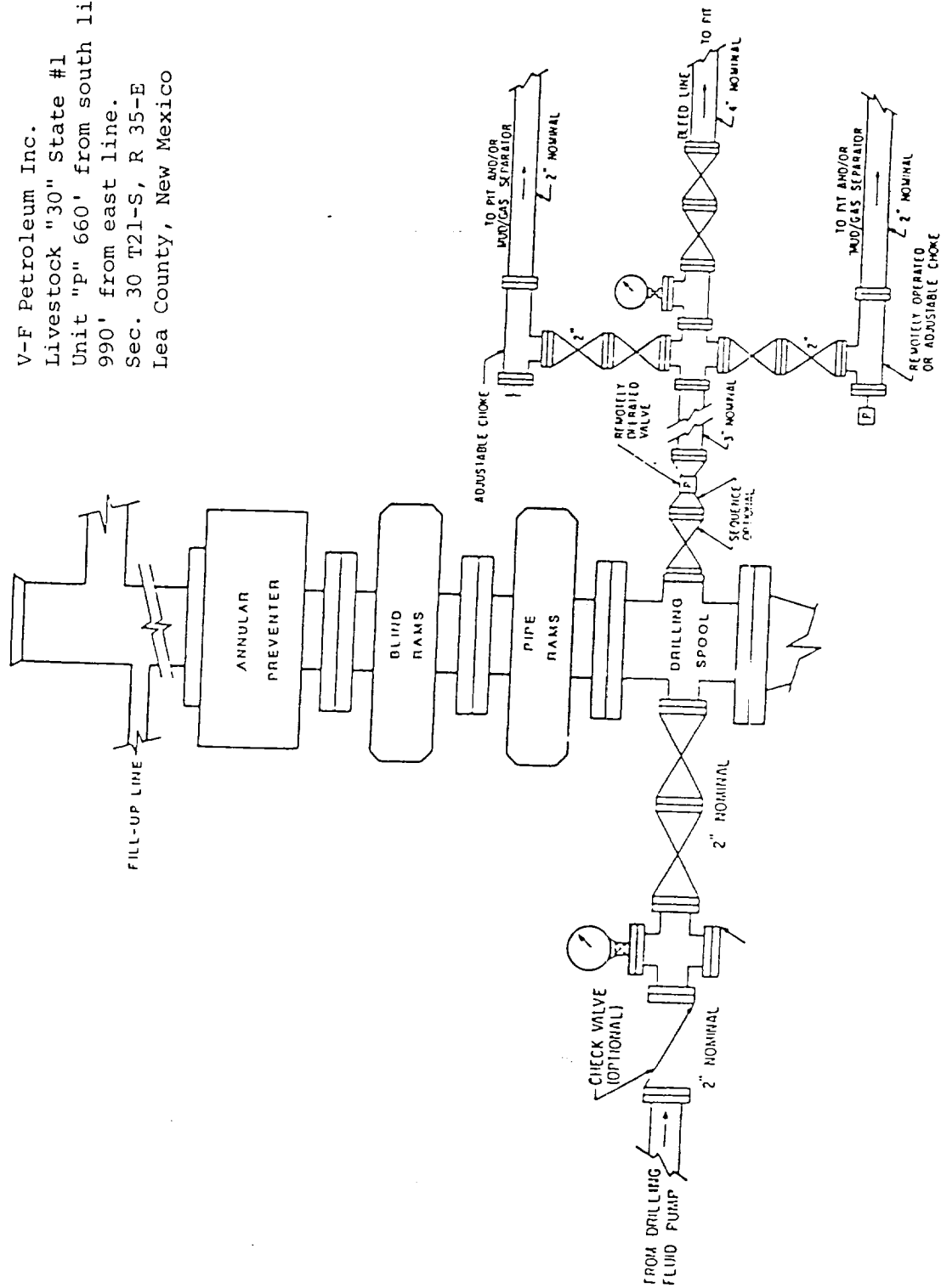
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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

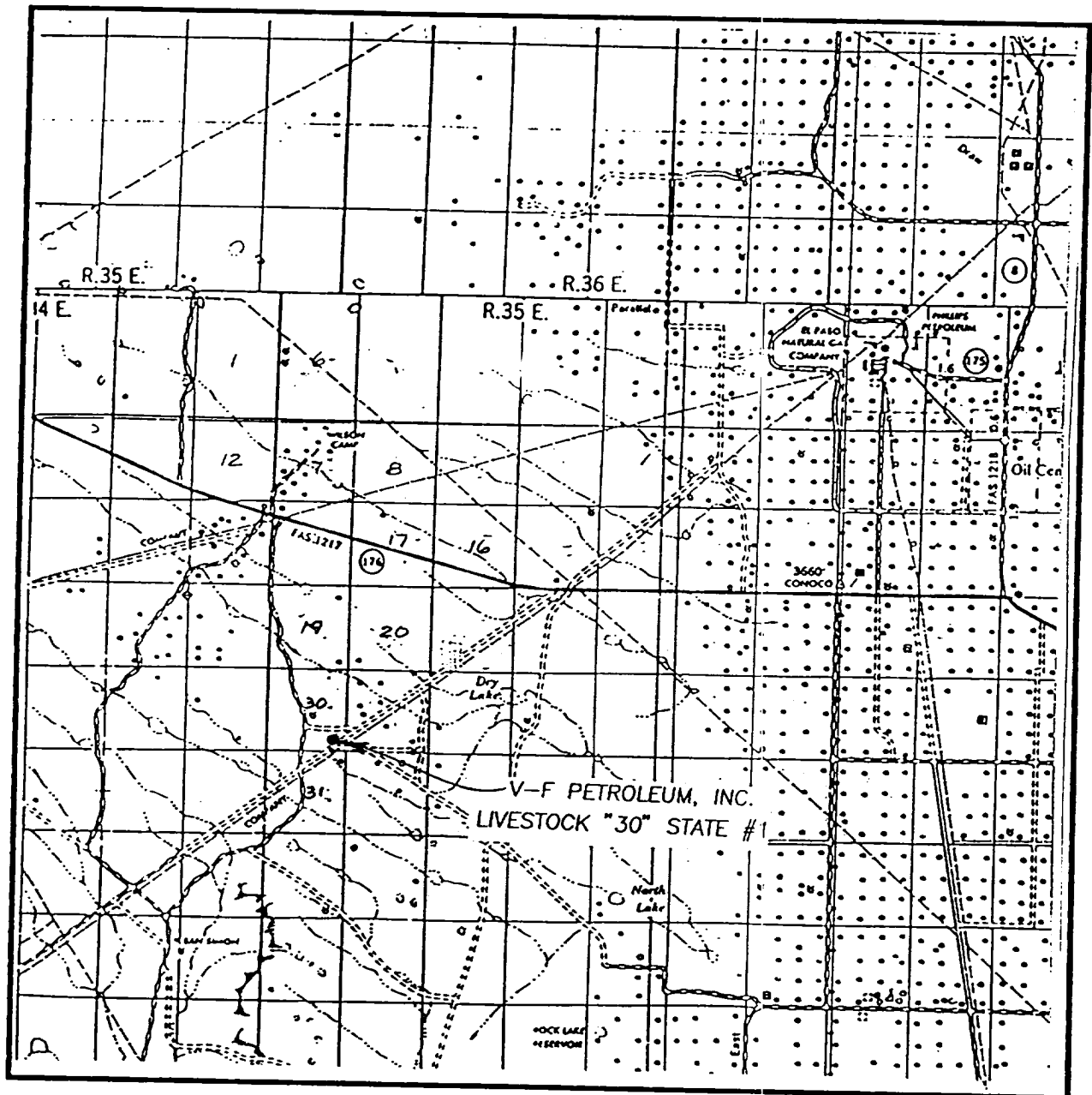
LOT 1 35.94 AC.		OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Thomas M. Beall</u> Signature Thomas M. Beall Printed Name Agent Title 10/11/00 Date
LOT 2 35.97 AC.		SURVEYOR CERTIFICATION I hereby certify 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. OCTOBER 3, 2000 Date Surveyed Signature & Seal of Professional Surveyor <u>Ronald G. Eidson</u> 10/23/00 W.Q. Num. 00-14-1237 Certificate No. RONALD G. EIDSON, 3239 GARY G. EIDSON, 12841
LOT 3 36.01 AC.		
LOT 4 36.04 AC.		

PROPOSED BOP AND CHOKE ARRANGEMENT

V-F Petroleum Inc.
Livestock "30" State #1
Unit "P" 660' from south line &
990' from east line.
Sec. 30 T21-S, R 35-E
Lea County, New Mexico



VICINITY MAP



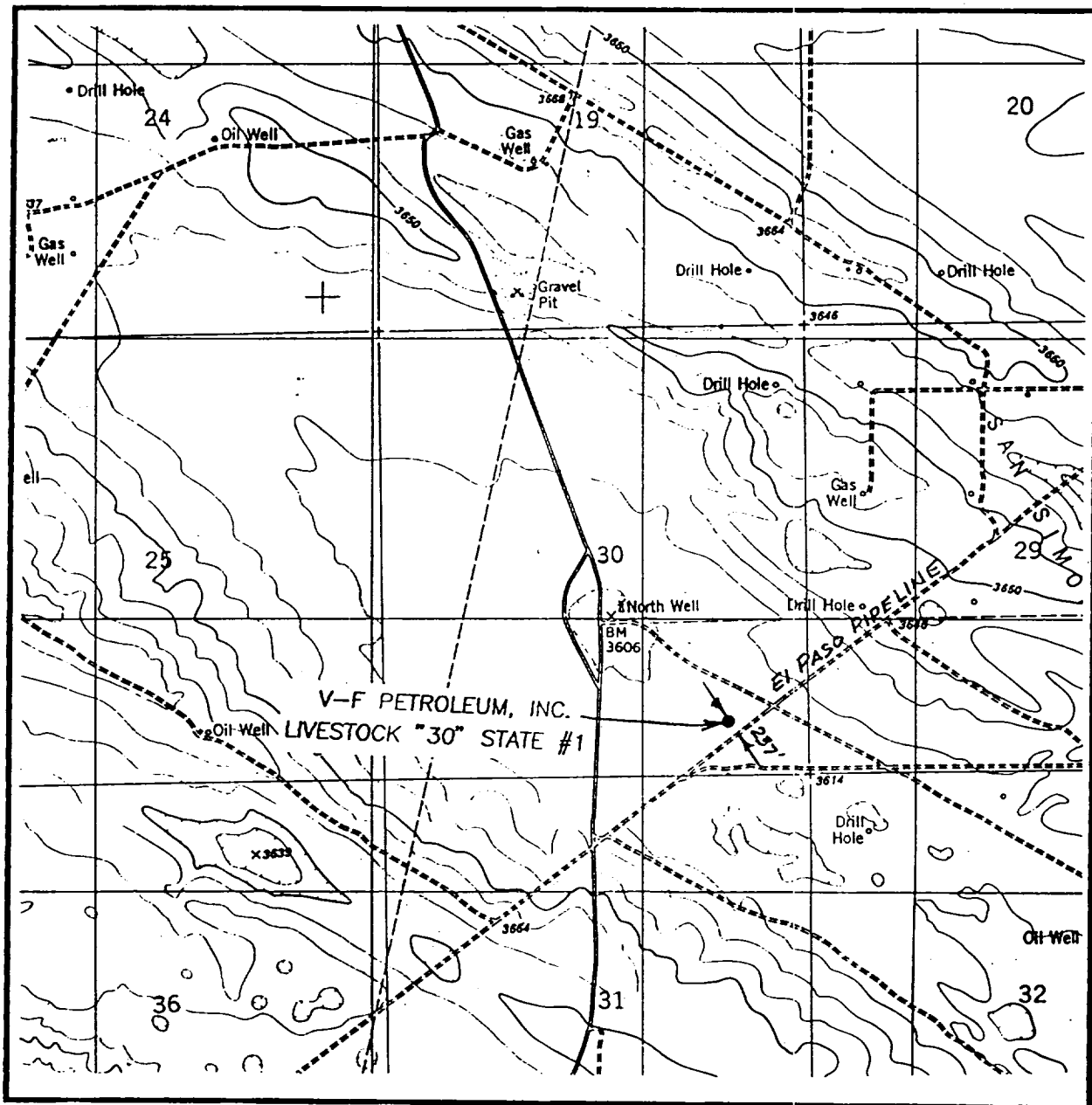
SCALE: 1" = 2 MILES

SEC. 30 TWP. 21-S RGE. 35-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 660' FSL & 990' FEL
 ELEVATION 3614
 OPERATOR V-F PETROLEUM, INC.
 LEASE LIVESTOCK #30 STATE

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
 (505) 393-3117



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 30 TWP. 21-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FSL & 990' FEL

ELEVATION 3614

OPERATOR V-F PETROLEUM, INC.

LEASE LIVESTOCK "30" STATE

U.S.G.S. TOPOGRAPHIC MAP

SAN SIMON RANCH, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO

(505) 393-3117

