

District I
1625 N French Dr, Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88201

District III
1000 Rio Brazos Road, Aztec, NM 87412

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2001

RECEIVED

SEP 17 2009

HOBBSOCD

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ 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 24010
³ Property Code 37588		³ API Number 30 - 025-39539
⁵ Property Name State "11"		⁶ Well No. 2
⁹ Proposed Pool 1 West Midway-Upper Penn (96580)		¹⁰ Proposed Pool 2 Wildcat Wolfcamp

Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	11	17S	35E		660'	South	2150'	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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3937 GR
¹⁶ Multiple No	¹⁷ Proposed Depth 11,500'	¹⁸ Formation Wolfcamp & Cisco	¹⁹ Contractor J & W Drilling, Inc	²⁰ Spud Date ASAP

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	480' +/-	450 sx "C"	surface
12 1/4"	9 5/8"	36	4,800'	1000 sx "C"/Poz	surface
8 3/4"	5 1/2"	17	11,500'	370 sx "C" + add	2,000'
Cement stage #2				810 sx "H" 50/50 poz	"

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.
V-F Petroleum, Inc. is proposing to drill the above captioned well with a J & W rig and a closed loop mud system. A 5,000# BOP will be installed on the 8 5/8" casing and both BOP & casing will be tested. See attached exhibit. At TD the OH logs will be run and the 5 1/2" production casing will be installed to test the Cisco and Wolfcamp formations.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

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

Signature:

George R. Smith

Printed name: George R. Smith

Title: POA Agent for V-F Petroleum, Inc.

E-mail Address:
gr.smith1@hotmail.com

Date: 09/15/09

Phone:
575-623-4940

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title: PETROLEUM ENGINEER

Approval Date: OCT 15 2009

Expiration Date:

Conditions of Approval Attached ☐

RECEIVED

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

SEP 17 2009

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

HOBBS

CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39539	Pool Code 96580	Pool Name West Midway-Upper Penn
Property Code 37588	Property Name STATE 11	Well Number 2
OGRID No. 24010	Operator Name V-F PETROLEUM	Elevation 3937'

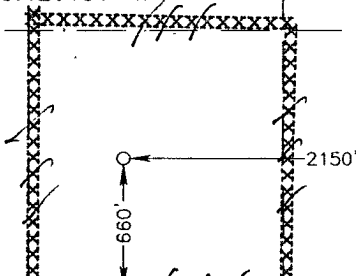
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	11	17-S	35-E		660	SOUTH	2150	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 40	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

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=671895.8 N X=778620.7 E</p> <p>LAT.=32.843838° N LONG.=103.426151° W</p> 	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>George R. Smith</i> 9/15/09 Signature Date</p> <p>George R. Smith, agent Printed Name</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>DATE SURVEYED: 9/15/09 Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 9/15/09 3239</p>
	<p>Certificate No. GARY EIDSON 12641 RONALD EIDSON 3239</p>

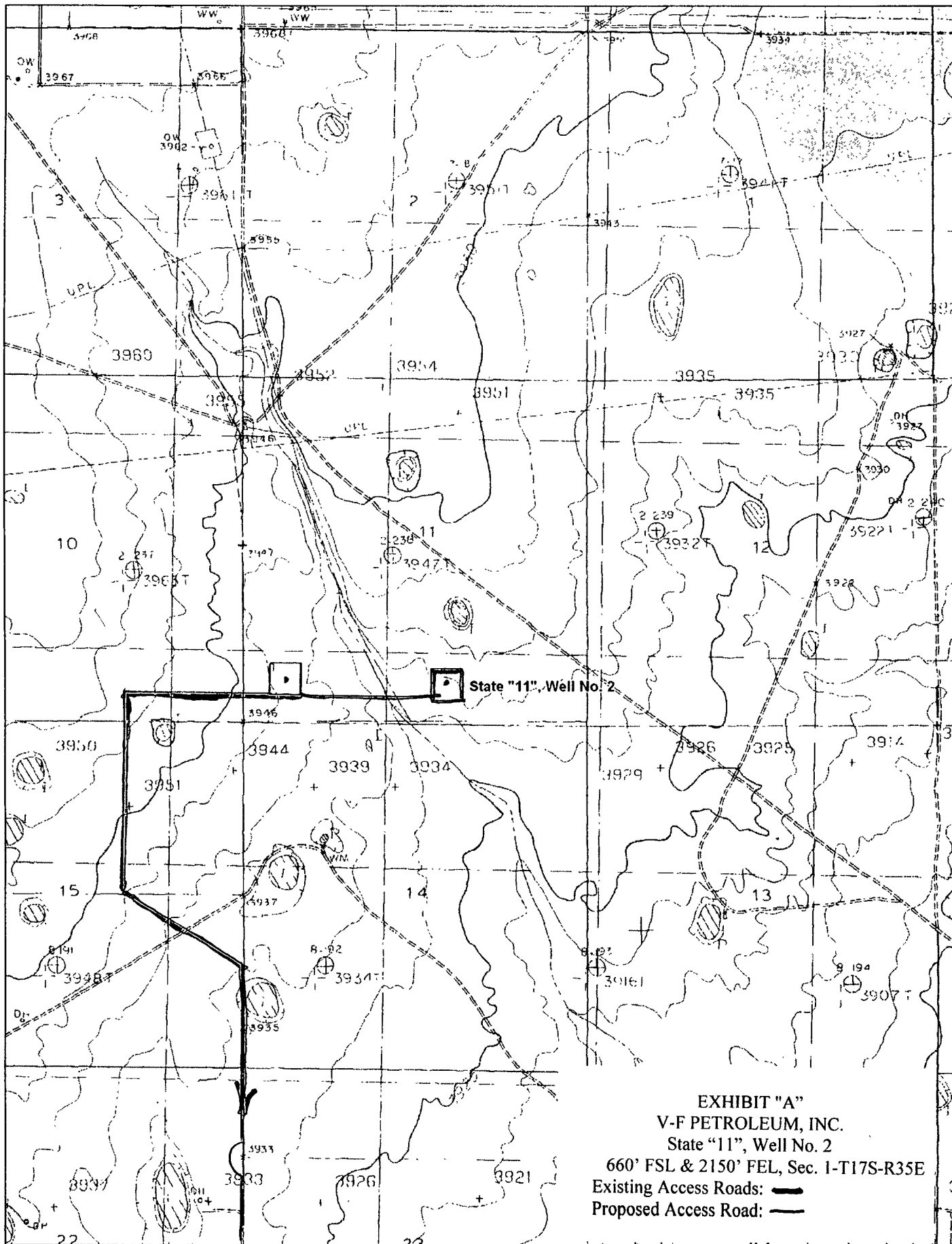
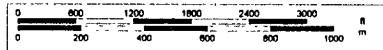


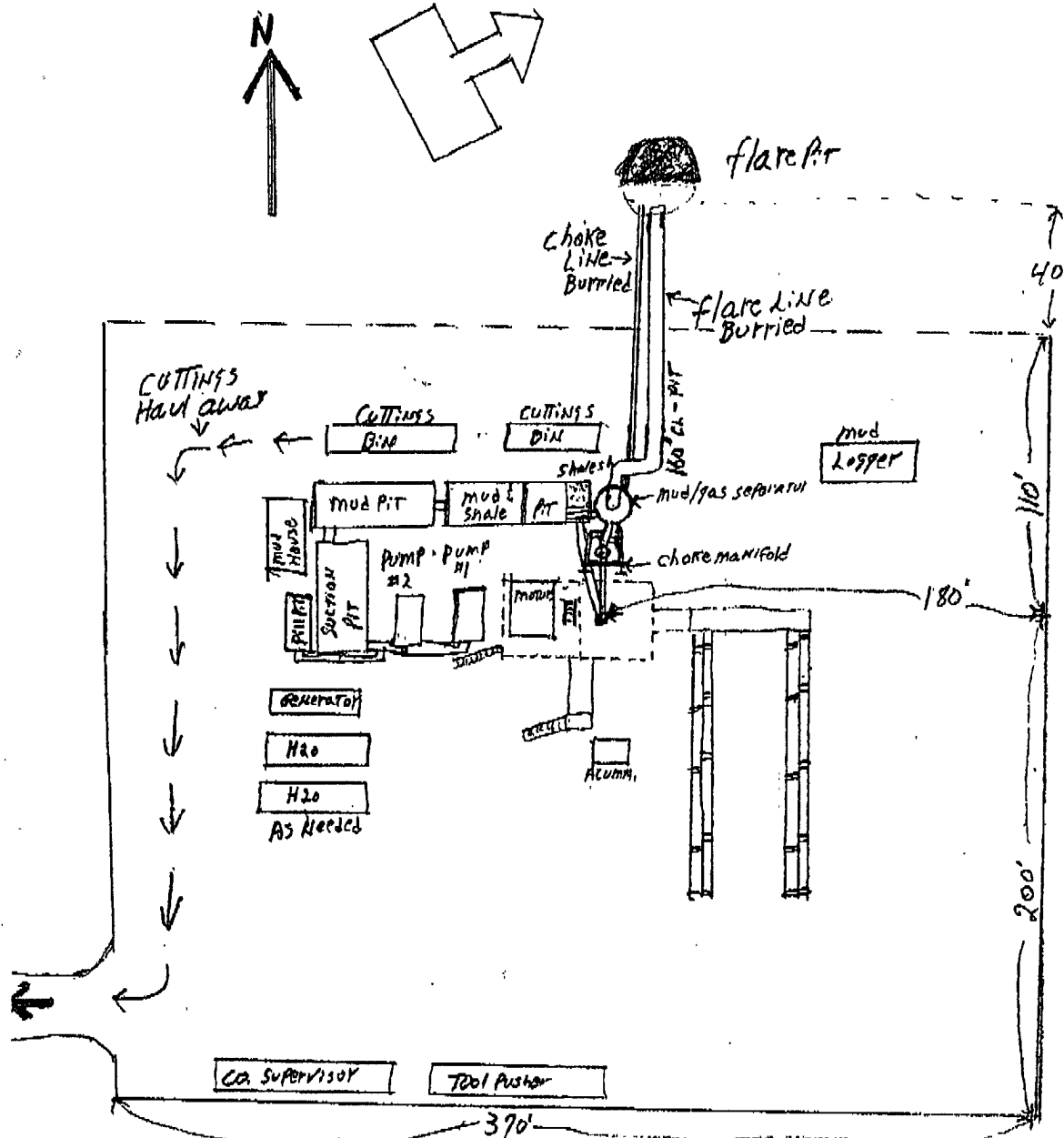
EXHIBIT "A"
V-F PETROLEUM, INC.
State "11", Well No. 2
660' FSL & 2150' FEL, Sec. 1-T17S-R35E
Existing Access Roads: —
Proposed Access Road: —



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Scale 1 : 24,000
1" = 2000 ft



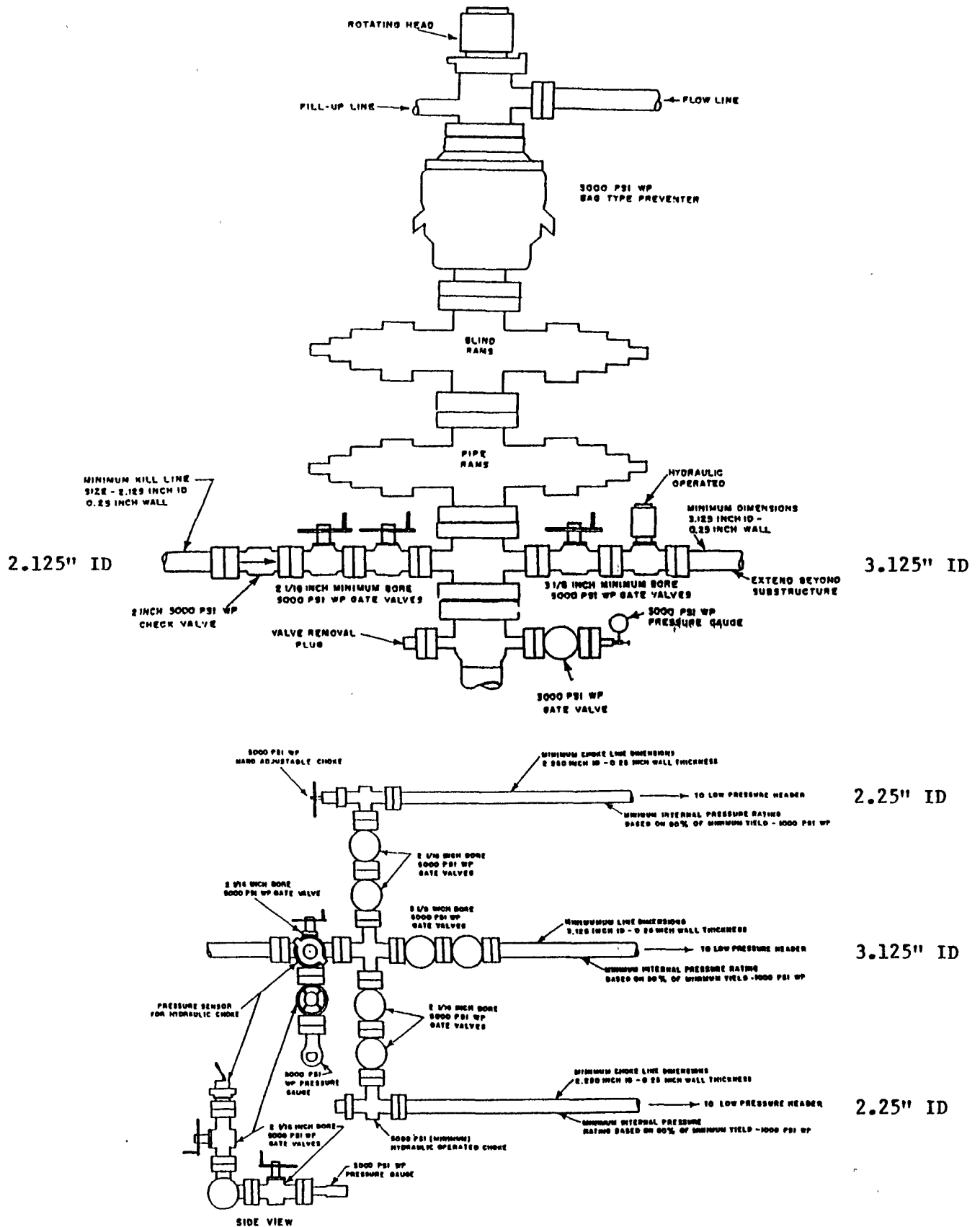


V-F PETROLEUM INC.
 STATE "11" WELL #2
 660' FSL & 2,150' FEL SECTION 11
 T-17-S, R-35-E, LEA COUNTY, NEW MEXICO

EXHIBIT "D"
 V-F PETROLEUM, INC.
 State "11", Well No. 2
 Pad & Pit Layout

5000 PSI WORKING PRESSURE BLOWOUT PREVENTER STACK

EXHIBIT C-1



5000 PSI WORKING PRESSURE CHOKE MANIFOLD

EXHIBIT C-1

EXHIBIT "E"
V-F PETROLEUM, INC.
State "11", Well No. 2
BOP Specifications