

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 Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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, TX 79702		² OGRID Number 024010
		³ API Number 30-015-31337
³ Property Code 26639	⁵ Property Name Illinois Camp 18 State	⁶ Well No. 1

⁷ Surface Location

UL or lot no. P	Section 18	Township 18S	Range 28E	Lot Idn	Feet from the 990	North/South line South	Feet from the 990	East/West line East	County Eddy
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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
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⁹ Proposed Pool 1

¹⁰ Proposed Pool 2

Unders. Illinois Camp; Morrow, North

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3,598'
¹⁶ Multiple No	¹⁷ Proposed Depth 11,000'	¹⁸ Formation Morrow	¹⁹ Contractor N/A	²⁰ Spud Date N/A

Minimum WOC time / 8 hrs.

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	425'	500	Surface
11"	8-5/8"	32	2,900'	1150	Surface
7-7/8"	5-1/2"	17	11,000'	1100	2,900'

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 17-1/2" hole to to +425' with FW, set 13-3/8" csg and cement csg back to surface. An 11" intermediate hole will then be drilled to + 2900' w/cut brine system and 8-5/8" csg will be set and cemented back to surface. A 3000 psi annular preventer and 3000 psi dual ram BOP will be used in the intermediate hole. A 7-7/8" hole will be drilled to an approx. TD of 11,000' w/FW mud. 5-1/2" csg will be set @ TD and cemented back to the intermediate csg @ 2900'. A 3000 psi annular preventer and a 5000 psi dual ram BOP will be used on the 7-7/8" hole. Mud up will be between 9,000 and 10,000'. Several DST's are planned.

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

Signature:

Printed name: Thomas M. Beall

Title: Engineer

Date: 9/8/00

Phone: 915-683-3344

OIL CONSERVATION DIVISION

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

Title:

Approval Date: SEP 12 2000 Expiration Date: SEP 12 2001

Conditions of Approval:

Attached ☐

DISTRICT I
P.O. Box 1986, Hobbs, NM 88241-1986

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 3 Copies
Fee Base - 3 Copies

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 78890	Pool Name Illinois Camp North (Morrow)
Property Code	Property Name ILLINOIS CAMP 18 STATE	Well Number 1
OGRID No. 024010	Operator Name V-F PETROLEUM, INC.	Elevation 3598

Surface Location

UL or lot No. P	Section 18	Township 18 S	Range 28 E	Lot Idn	Feet from the 990	North/South line SOUTH	Feet from the 990	East/West line EAST	County EDDY
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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									
LOT 2									
LOT 3									
LOT 4									

OPERATOR CERTIFICATION

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

S. K. Lawlis
Signature
S. K. Lawlis
Printed Name
Vice President
Title
9/8/00
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.

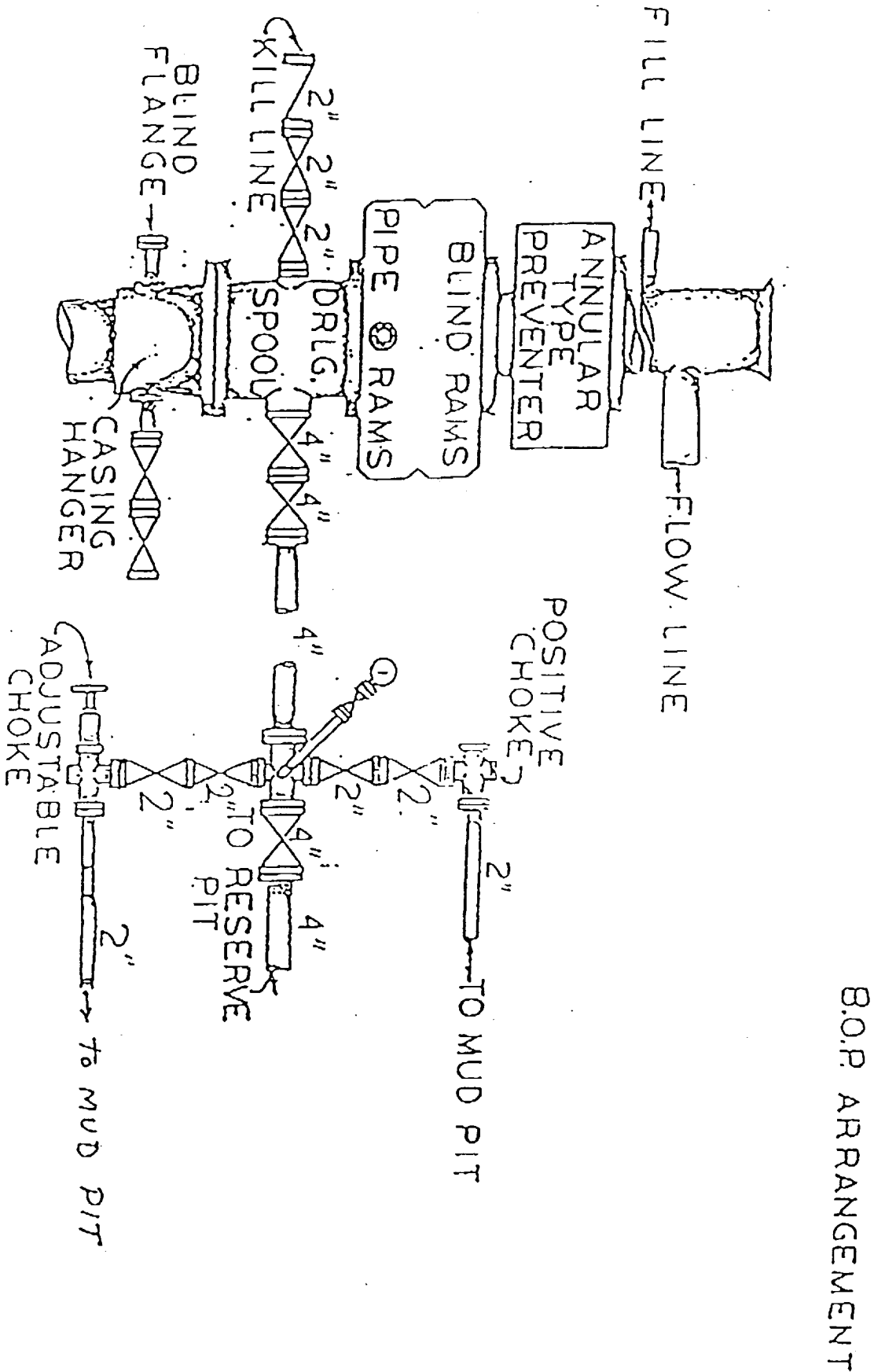
AUGUST 29, 2000
Date Surveyed
DC
Signature & Seal of Professional Surveyor
Gary J. Eidson 8/31/00
00-11-1072
Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12841

990'

96'

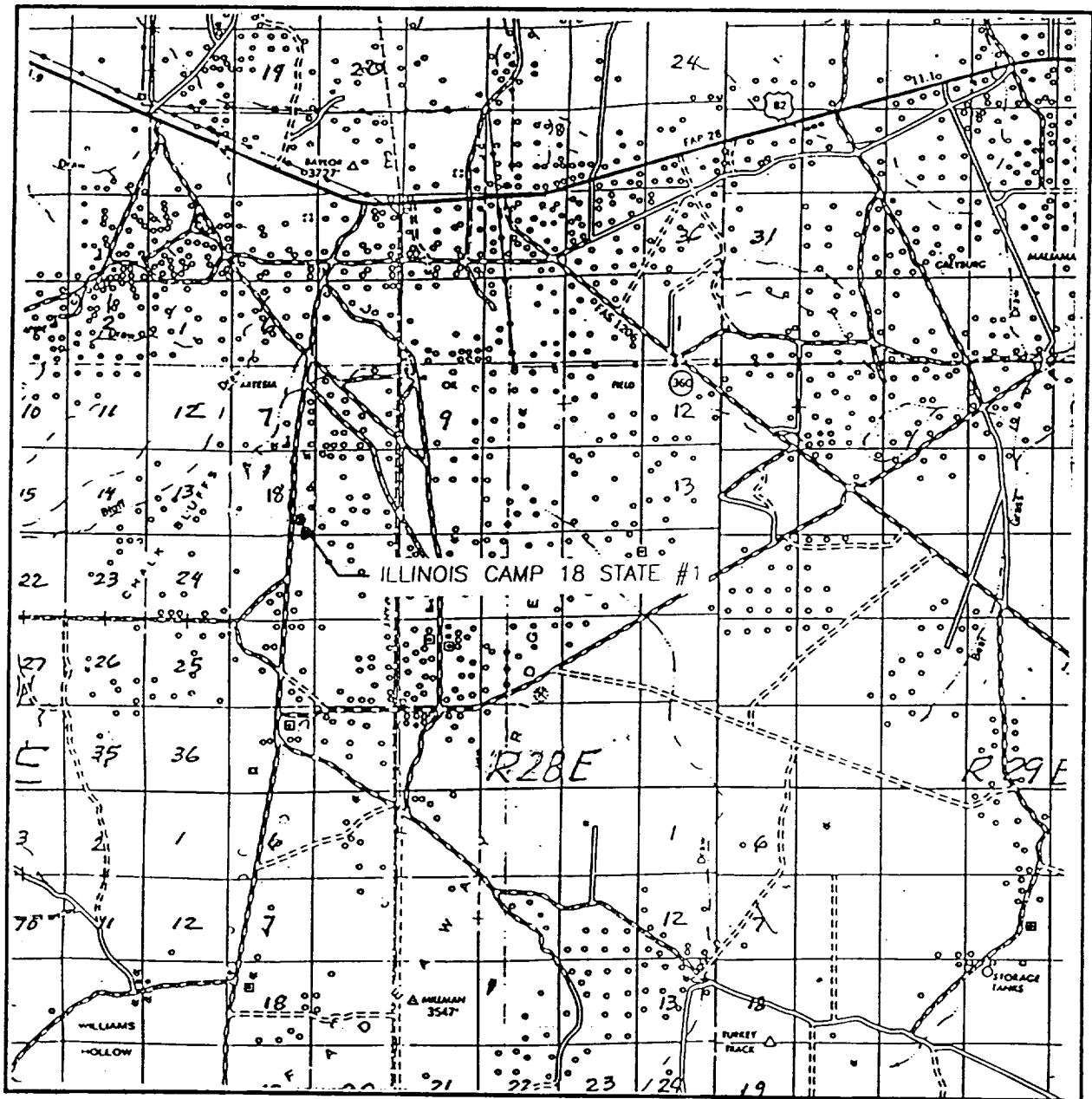
FWA PETERSON DRILLING A UTI COMPANY

NOTE: All BOP Equipment is
5000# working pressure



B.O.P. ARRANGEMENT

VICINITY MA.



SCALE: 1" = 2 MILES

SEC. 18 TWP. 18-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 990' FSL & 990' FEL

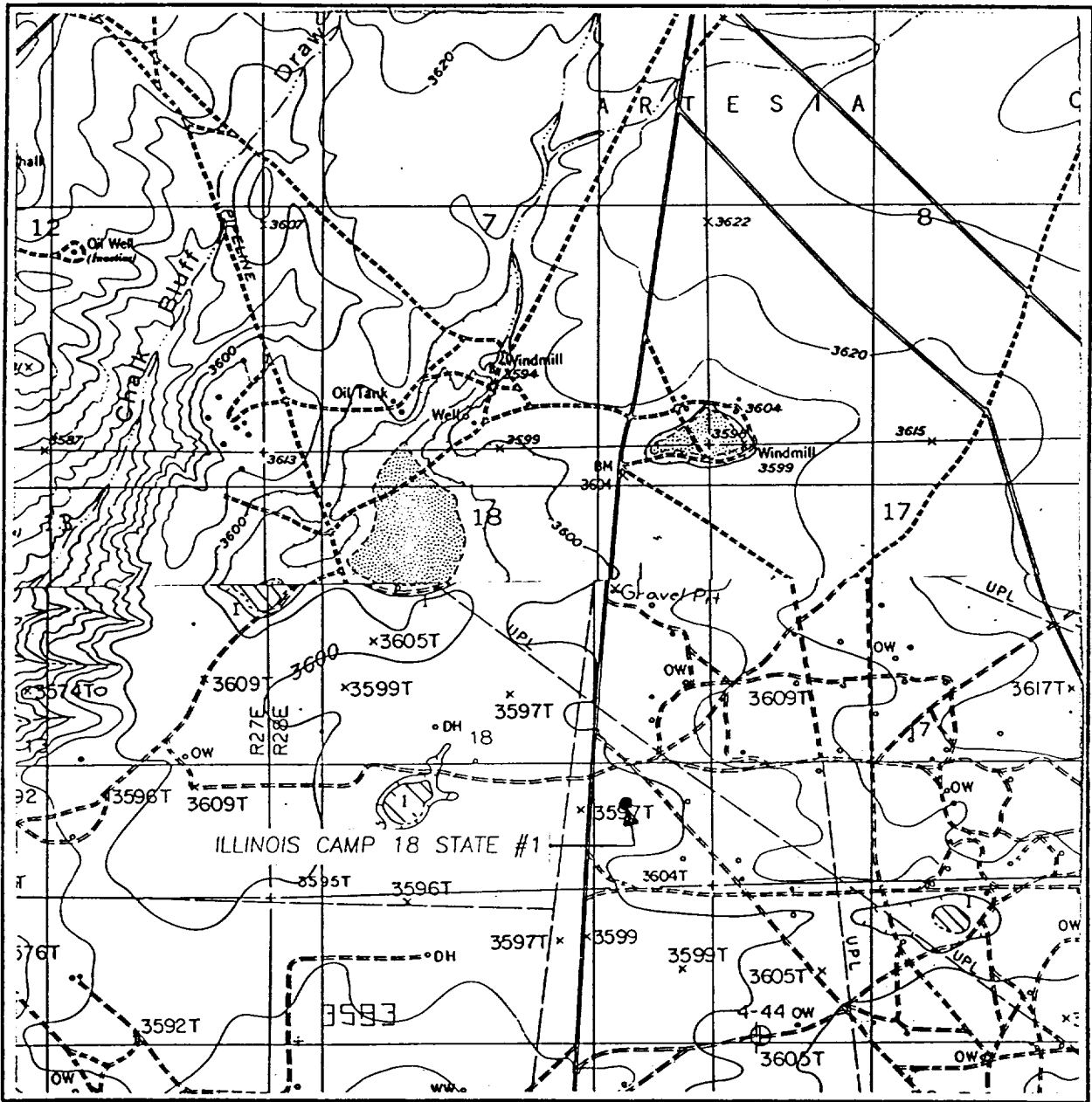
ELEVATION 3598

OPERATOR V-F PETROLEUM, INC.

LEASE ILLINOIS CAMP 18 STATE

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
ILLINOIS CAMP - 5'
RED LAKE - 10'

SEC. 18 TWP. 18-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 990' FSL & 990' FEL

ELEVATION 3598

OPERATOR V-F PETROLEUM, INC.

LEASE ILLINOIS CAMP 18 STATE

U.S.G.S. TOPOGRAPHIC MAP
ILLINOIS CAMP, RED LAKE, N.M.

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