

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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

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, Texas 79702		² OGRID Number 24010
³ Property Code 14021	⁵ Property Name Samuel Burns State	⁴ API Number 30-015-30935 30395 ⁶ Well No. 3

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
B	34	18S	28E		450	N	2,100	E	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
B	34	18S	28E		530	N	2,087'	E	Eddy

⁹ Proposed Pool 1

Turkey Track North (Morrow)

¹⁰ Proposed Pool 2

¹¹ Work Type Code D	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3,535'
¹⁶ Multiple N	¹⁷ Proposed Depth 11,200'	¹⁸ Formation Morrow	¹⁹ Contractor NA	²⁰ Spud Date 8/03

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	448	400	Surface
12 1/4	9 5/8	36	2,957	1,250	Surface
8 3/4	7	23 & 26	10,040	1,025	2,480
6 1/8	4 1/2	11.6	9,500 - 11,200	200	9,500

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 squeeze the existing Strawn perms at 9,842-54', 9,860-70', 9,888-96', 9,904-08', with 200 sxs of cement and then deepen below the 7" casing with a 6 1/8" hole to 11,200' with 9.2 ppg cut brine mud. At TD, the well will be logged. If productive, we will set a 4 1/2" liner and cement csg back to the liner hanger in the 7" casing. A 3,000 psi annular preventer and a 5,000 psi dual ram BOP will be used while drilling. Several DST's may be run. No H2S is expected.

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: August 14, 2003

Phone: 432-683-3344

OIL CONSERVATION DIVISION

Approved by:

Jim W. Gurn

SUPERVISOR, DISTRICT II

Approval Date:

NOV 07 2003

Expiration Date:

NOV 07 2004

Conditions of Approval:

Attached

Drill only NSL re produce

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

API Number 30-015-30935-30395	Pool Code 59860	Pool Name Travis Upper Pennsylvanian
Property Code 14021	Property Name SAMUEL BURNS	Well Number 3
OGRID No.	Operator Name MARATHON OIL COMPANY	Elevation 3554

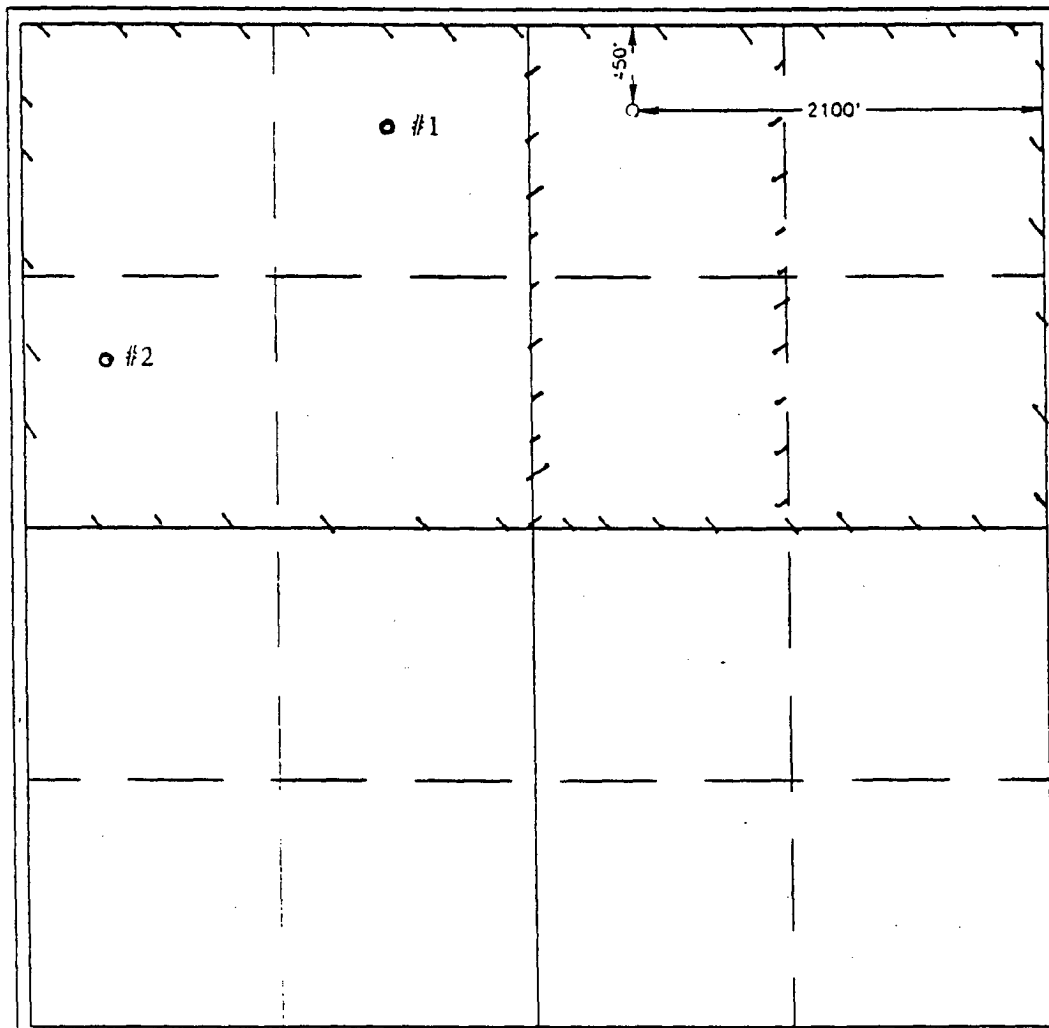
Surface Location

UL or lot No. B	Section 34	Township 18 S	Range 28 E	Lot Idn	Feet from the 450	North/South line NORTH	Feet from the 2100	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 80-W/2, NE 1/4	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>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><i>D. R. Hall</i> Signature D. R. Hall Printed Name Drilling Superintendent Title 10/8/98 Date</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>SEPTEMBER 30, 1998</p> <p>Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Edson</i> 9-30-98 98-11-1306</p> <p>Certificate No. RONALD J. EDSON 3239 GARY EDSON 12641 MAGNUS McDONALD 12185</p>
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