

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
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

Submitted to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

¹ Operator Name and Address Newfield Exploration Mid-Continent Inc. 110 W. 7 th Street, Suite 1300 Tulsa, OK 74119		² OGRID Number 193805
³ Property Code 27999		⁴ Property Name NM State EU
		⁵ API Number 30 - 015-31332
		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	26	23S	26E		1650	SOUTH	990	WEST	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

Carlsbad Morrow South

¹⁰ Proposed Pool 2

Black River North Atoka

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code L-1048	¹⁵ Ground Level Elevation 3265
¹⁶ Multiple N	¹⁷ Proposed Depth 12,000	¹⁸ Formation Morrow	¹⁹ Contractor Unknown	²⁰ Spud Date 7/1/01

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
24"	20"	94	80'	120	Surface
17-1/2"	13-3/8"	48	500	700	Surface
12-1/4"	9-5/8"	40	3500	1350	Surface
8-3/4"	5-1/2"	17	12,000	800	8000'

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. Set a 20" conductor @ 80'. Drill a 17-1/2" hole with a 8.5# Spud Mud. Cement with 700 sks of Class "C" +2% CaCl₂ to surface. Drill a 12-1/4" hole to 3700' with a 10# Brine Water. Set a stage tool +/- 2500'. Cement 1st stage with 385 sks of 50/50 + 4% Gel and 2nd stage with 965 sks of 50/50 + 4% gel to surface. Drill a 8-3/4" hole to 12,000 with a fresh water based mud, wt depending on pressure. Cement with 800 sks of Class "H" Pecos Valley Lite to 8000'. Perforate and test the Morrow sand. Frac the Morrow with a 70% Quality X-Link Foam Frac using approximately 100,000# 20/40 Econoprop. Run 2-7/8" tbg.

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

Signature:

Printed name: David Spitz

Title: Drilling Engineer

Date: 4/16/01

Phone: (918) 582-2690

OIL CONSERVATION DIVISION **B60**

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

APR 27 2001

Expiration Date:

APR 27 2002

Conditions of Approval:

Attached ☐