

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
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. UMC Petroleum Corporation 410 17 th Street, Suite 1400 Denver, Colorado 80202		² OGRID Number 023654
		³ API Number 30-025-34279
⁴ Property Code 22338	⁵ Property Name Carlisle State Com	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
K	10	16S	35E		1650	South	1980	West	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 Townsend Morrow					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 3998'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,600'	¹⁸ Formation Morrow	¹⁹ Contractor NA	²⁰ Spud Date Upon Approval

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#	455'	425	Surface
12-1/4"	8-5/8"	32#	4675'	2200	Surface
7-7/8"	5-1/2"	17#	12,600'	250	9000'

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.

UMC proposes to drill the well to +- 12,600' into the Morrow Zone. If the well is productive, it will be completed in the target zone. If non-productive, it will be plugged and abandoned or evaluated for completion into another zone.

BOP Program: Blowout preventer - 12" 3000 psi type "E" double ram. 12" 3000 psi GK 180 gallon 5 station Koomey air electric, 4" 3000 psi manifold.

Permit Expires 1 Year 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:

Printed name: Scott M. Webb

Title: Regulatory Coordinator

Date: 1/26/98

Phone: (303) 573-4721

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY

Title:

GARY WINK

Approval Date:

FIELD REP. H

Expiration Date:

Conditions of Approval:

Attached ☐