

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 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

<sup>1</sup> Operator Name and Address. UMC Petroleum Corporation 410 17th Street, Suite 1400 Denver, Colorado 80202		<sup>1</sup> OGRID Number 23654
<sup>4</sup> Property Code 20032	<sup>5</sup> Property Name Townsend State	<sup>3</sup> API Number 30-025-34062
		<sup>6</sup> Well No. 3

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
19	2	16S	35E	19	2310'	South	2310'	West	Lea

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 Strawn (South Big Dog) #96690					<sup>10</sup> Proposed Pool 2 Wolfcamp				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code State (E-8266)	<sup>15</sup> Ground Level Elevation
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 11,900'	<sup>18</sup> Formation Strawn	<sup>19</sup> Contractor	<sup>20</sup> Spud Date Upon Approval

<sup>21</sup> Proposed Casing and Cement Program

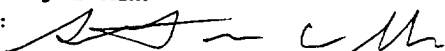
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	400'	400	Surf.
11"	8-5/8"	32#	4800'	1950	Surf.
7-7/8"	5-1/2"	17#	11,900'	850	7600'

<sup>22</sup> 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 Petroleum proposes to drill and complete the well into the Strawn Formation. If the zone is economically productive, it will be completed for production. If that zone is non-productive, UMC may test the Wolfcamp up-hole. If either zone is non-productive the well will be plugged and abandoned according to Commission instructions. The site will be re-seeded and reclaimed.

BOP Program: Blowout preventer, 12" 3000 # type "E" double ram. 12" 3000# CK, 180 gallon five station air electric, 4" 3000# manifold.

<sup>23</sup> 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: 7/9/97

Phone: (303) 573-4721

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY

Title: GARY WINK  
FIELD REP. II

Approval Date: JUL 17 1997

Expiration Date:

Conditions of Approval:  
Attached ☐

Permit Expires 1 Year From Approval  
Date Unless Drilling is Underway