

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

Operator Name and Address. UMC Petroleum Corporation 410 17th Street, Suite 1400 Denver, Colorado 80202		OGRID Number 23654
		API Number 30-025-33622
Property Code 19636	Property Name Aviara State	Well No. 1

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
LOT 2	6	16S	35E	2	1050'	North	1900' 580' **	East (LOT)	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Wildcat Strawn					Proposed Pool 2 Wolfcamp				

Work Type Code N	Well Type Code G O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4057'
Multiple NO	Proposed Depth 12300'	Formation Stawn	Contractor ZIA DRIL	Spud Date 11/1/96

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#	400'	375	Surface
12-1/4"	8-5/8"	24-32#	4750'	1975	Surface
7-7/8"	5-1/2"	17#	12,300'	825	8100'

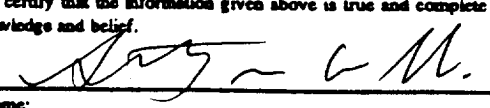
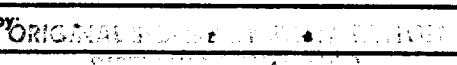
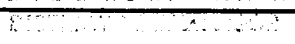
Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill & complete well to 12300', into the Stawn Formation. Test the Wolfcamp for possible production. Strawn is the primary target. If zone(s) are productive, well will be completed for production. If zone(s) are non-productive, well will be plugged and abandoned, site re-claimed and re-seeded.

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

\*\* 1900' from section line.  
Plat shows footage from section line

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Scott M. Webb		Approved by: 	
Title: Regulatory Coordinator		Title: 	
Date: 10/9/96		Approval Date: OCT 15 1996	
Phone: (303) 573-4721		Expiration Date:	
Conditions of Approval: Attached <input type="checkbox"/>			

# C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

18 Geologic formation at TD

19 Name of the intended drilling company if known.

20 Anticipated spud date.

21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement

22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.

23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.

2 Operator's name and address

3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.

4 Property code. If this is a new property the OCD will assign the number and fill it in.

5 Property name that used to be called 'well name'

6 The number of this well on the property.

7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.

8 The proposed bottom hole location of this well at TD

9 and 10 The proposed pool(s) to which this well is being drilled.

11 Work type code from the following table:

N New well  
E Re-entry  
D Drill deeper  
P Plugback  
A Add a zone

12 Well type code from the following table:

O Single oil completion  
G Single gas completion  
M Multiple completion  
I Injection well  
S SWD well  
W Water supply well  
C Carbon dioxide well

13 Cable or rotary drilling code

C Propose to cable tool drill  
R Propose to rotary drill

14 Lease type code from the following table:

F Federal  
S State  
P Private  
N Navajo  
J Jicarilla  
U Ute  
I Other Indian tribe

15 Ground level elevation above sea level

16 Intend to multiple complete? Yes or No

17 Proposed total depth of this well