

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Arco, 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 023564-23654
Property Code 21506	Property Name Rainier State	API Number 30-025-34125
		Well No. 1

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
B	28	10S	37E		1300	North	2310	East	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
WILDCAT					NE Echo! Devonian				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3944'
Multiple NO	Proposed Depth 12,250'	Formation Silurian	Contractor Patterson	Spud Date Upon Approval

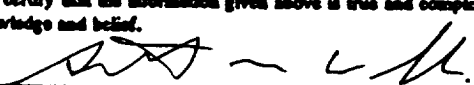
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	400'	430	Surface
12-1/4"	8-5/8"	32#	4200'	1760	Surface
7-7/8"	5-1/2"	17#	12,000'	675	8550'
Permit Expires 1 Year from Approval Date Unless Dated Otherwise					

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 + 12,250' into the Silurian Zone. If the well is productive, it will be completed in the target zone. If non-productive, it will be plugged and abandoned. The site will be reclaimed.

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.

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: ORIGINAL SIGNED BY	
Title: Regulatory Coordinator		Title: GARY WINK	
Date: 5/19/97		Approval Date: 5-2-1997	
Phone: (303) 573-4721		Expiration Date:	
		Conditions of Approval: Attached ☐	

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.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filed 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 it 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 as TD
- 9 and 10 The proposed pool(s) to which this well is being drilled.
- 11 Well 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 Navajo
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

- 18 Geologic formation as 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 BOP 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.