

District I  
1625 N French Dr, Hobbs, NM 88241

District II  
1301 W Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
1220 S St Francis Dr, Santa Fe, NM 87505

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HOBBS OGD

State of New Mexico  
Minerals and Natural Resources

Form C-101  
June 16, 2008

Oil Conservation Division  
1220 South St. Francis Dr.

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address McDonnold Operating, Inc. 505 N. Big Spring, Suite 204, Midland, TX 79701		OGRID Number 14372
Property Code 300547306018	Property Name Roberne 1b State Com	API Number 30-025-36291
Proposed Pool 1 Wildcat, Atoka		Proposed Pool 2

Surface Location

UL or lot no P	Section 16	Township 23S	Range 36E	Lot Idn	Feet from the 660	North/South line South	Feet from the 660	East/West line East	County Lea
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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
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Additional Well Information

Work Type Code P	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3411
Multiple No	Proposed Depth 10934	Formation Atoka	Contractor	Spud Date 9-8-08

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#	1210	900	Surf
12 1/4"	9 5/8"	40#	4255	1275	Surf
8 3/4"	5 1/2"	17#	10934	600	8000'

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.

CIBP @ 11700' w/35' Cmt on top. NO perfs above CIBP.

Proposed work:

1. Perf Atoka from 10742-62 and 10863-74 w/ 2 shots per foot.
2. Acidize w/4000 gals 15% NeFe HCl.
3. Swab test and evaluate results.

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

Signature

Printed name

Title

E-mail Address

Date

Phone

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

Expiration Date

Conditions of Approval Attached ☐

Permit Expires 2 Years From Approval

Date Underway

Plugback

C-101 Instructions

6/16/2008

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 name and address.
- 2 Operator's OGRID number. If you do not have one, please read the FAQ "How Do I Become A Well Operator" at [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd).
- 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	Miscellaneous
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:

S	State
P	Private
- 15 Ground level elevation above sea level.
- 16 Intend to multiple complete? Yes or No. Attach intended well bore diagram.
- 17 Proposed total depth of this well.
- 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 BOP program. Attach additional sheets if necessary.
- 23 The signature, printed name, title, and e-mail address 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.