

District I
1625 N. French Dr., Hobbs, NM 88240
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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Lone Wolf New Mexico, LLC 1125 17th Street, Suite 2290 Denver, CO 80202		² OGRID Number 232512
³ Property Code 35391	⁵ Property Name Gooding	⁴ API Number 30-039-29990
⁹ Proposed Pool 1 Wildcat WC 32N2E19; Entrada		⁸ Well No. 2
¹⁰ Proposed Pool 2		

Surface Location

UL or lot no. J	Section 30	Township 32-N	Range 02-E	Lot Idn	Feet from the 1960'	North/South line South	Feet from the 2540'	East/West line East	County Rio Arriba
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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

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8016'
¹⁶ Multiple	¹⁷ Proposed Depth 3000'	¹⁸ Formation Granite	¹⁹ Contractor Scorpion Drilling	²⁰ Spud Date 9/10/06
Depth to Groundwater > 500'		Distance from nearest fresh water well > 1000'		Distance from nearest surface water > 1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 534 bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> Lined Earthen Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	23#	130'	100sx	Surface
7 7/8"	5 1/2"	14	3000	113 Lite	
				350 60/40 Pz	Surface

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.

Please See Attached



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Mike Benetatos
Title: Operations Manager
E-mail Address: mike@lonewolfop.com

Date: 7/6/2006 Phone: (720)904-6949

OIL CONSERVATION DIVISION

Approved by:

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 8

Approval Date: JUL 10 2006

Expiration Date: JUL 10 2007

Conditions of Approval Attached ☐

B



LONE WOLF OPERATING COMPANY

Gooding #2
30 – T32N – R2E
Rio Arriba County, New Mexico

Proposed Drilling Prognosis

1. MIRU Rotary Tools. Drill with native mud 12 1/4" hole to +/- 130'. RU and run 8 5/8" 23# casing to TD and cement to surface.
2. WOC 8 hours. NU BOP and test. Drill out from under surface with 7 7/8" hole to projected TD of 3000".
3. As the first projected show is at +/- 500', mud up under surface with 9.2 – 9.3#, 45 – 50 vis and 8 – 10 water loss. Also, mud logger / geologist will be on location before drill out and samples will be caught per his instructions.
4. At TD, circulate and condition hole for logs. Proposed logging program includes Dual Induction, Compensated Density – Neutron, GR/SP with potential for Sidewall Cores, Dip meter and Sonic.
5. Rest of program will be dependent on analysis of geological and log information.

106.78333° W

106.76667° W

WGS84 106.75000° W

LONE WOLF NEW MEXICO, LLC

GOODING No. 2

1960 FSL 2540 FEL

SEC. 30, T-32-N, R-2-E, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

37.00000° N

37.00000° N

36.98333° N

36.98333° N

36.96667° N

36.96667° N

GOODING No. 2

LAT: 36.98125 N (NAD 83)

LONG: 106.76570 W (NA D83)

LAT: 36-58-52.5 N (NAD 27)

LONG: 106-45-54.4 W (NAD 27)

THIS MAP IS FOR ESTIMATING PURPOSES ONLY.

106.78333° W

106.76667° W

WGS84 106.75000° W

TN
MN
104°

0 5 1 MILE
0 1000 FEET 0 500 1000 METERS

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