

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, Ste. 2290 Denver, CO 80202		² OGRID Number 232512
³ Property Code 34841	⁴ Property Name Celso Gomez	⁵ API Number 30 - 2039 - 29989
⁶ Well No. 3		
⁹ Proposed Pool 1 Wildcat WC 32 N 1 E 25; Entrada		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. C	Section 25	Township 32-N	Range 01-E	Lot Idn	Feet from the 845'	North/South line North	Feet from the 2110'	East/West line West	County Rio Arriba
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⁸ 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 7871'
¹⁶ Multiple	¹⁷ Proposed Depth 3000'	¹⁸ Formation Granite	¹⁹ Contractor Scorpion Drilling	²⁰ Spud Date 9/5/2006
Depth to Groundwater > 500'		Distance from nearest fresh water well > 1000'		Distance from nearest surface water > 50' Cattle Pond
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"/>				

²¹ 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 Line	Surface
				350 60/40bz	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 <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Mike Benetatos		Approved by:	
Title: Operations Manager		Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3	
E-mail Address: mike@lonewolfop.com		Approval Date: JUL 10 2006 Expiration Date: JUL 10 2007	
Date: 7/6/2006	Phone: (720)904-6949	Conditions of Approval Attached <input type="checkbox"/>	

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-29989	² Pool Code 97540	³ Pool Name Wildcat WC 32N1E 25; Entrada
⁴ Property Code 34841	⁵ Property Name CELSO GOMEZ	⁶ Well Number 3
⁷ GRID No. 232512	⁸ Operator Name LONE WOLF NEW MEXICO, LLC	⁹ Elevation 7871

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	25	32-N	1-E		845	NORTH	2110	WEST	RIO ARriba

¹¹ 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
¹² Dedicated Acres 40					¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 PROJECTED SECTION LINES FROM T-32-N, R-1-E, N.M.P.M.

2110'

845'


LAT: 36.96243° N. (NAD 83)
LONG: 106.78022° W. (NAD 83)
LAT: 36°57'44.7" N. (NAD 27)
LONG: 106°46'46.7" W. (NAD 27)

25

PROJECTED SECTION LINES FROM T-32-N, R-1-E, N.M.P.M.

17 OPERATOR CERTIFICATION

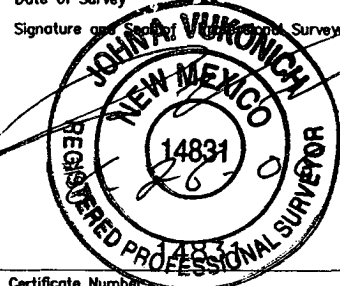
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.


Date: 7/6/06
Printed Name: MIKE BENETATOS

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 19, 2006
Date of Survey
Signature and Seal of Registered Professional Surveyor:



Certificate Number



LONE WOLF OPERATING COMPANY

Celso Gomez #3
25 – T32N – R1E
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.

106.80000° W

106.78333° W

WGS84 106.76667° W

LONE WOLF NEW MEXICO, LLC

CELSO GOMEZ No. 3

2110 FWL 845 FNL

SEC. 25, T-32-N, R-1-E, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

36.98333° N

36.98333° N

36.96667° N

36.96667° N

36.95000° N

36.95000° N

CELSO GOMEZ No. 3

LAT: 36.96243 N (NAD 83)

LONG: 106.78022 W (NAD 83)

LAT: 36-57-44.7 N (NAD 27)

LONG: 106-46-46.7 W (NAD 27)

THIS MAP IS FOR ESTIMATING PURPOSES ONLY.

106.80000° W

106.78333° W

WGS84 106.76667° W

TN
MN
10%

0 1000 FEET 0 500 1000 METERS

Map created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)