



*PMESO-516545906*

**LONE WOLF OPERATING COMPANY**

June 10, 2005

RECEIVED  
JUN 13 2005  
OIL CONSERVATION  
DIVISION

Mr. Stogner  
State of New Mexico  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Celso Gomez #1  
Rio Arriba County, New Mexico

*30-039-29538*

Dear Mr. Stogner,

Per our telephone conversation of the other day regarding the above referenced location, please let this letter serve as our request for a Location Exception so that the well may be drilled at its current staked location. Enclosed you will find a structure map indicating the top of the Dakota which illustrates the geological importance of drilling at the top of the structure. While lease information is not on the map please be advised that all of Section 19 - T32N - R2E is owned by Gomez y Gomez, Inc. and is under lease to The Revere Corporation who is a participant in this project. The contact for Gomez y Gomez is Tim Gomez; Gobernador Route, Blanco, New Mexico, 87412; phone number is 505-330-6646.

If you need additional information please contact me at your earliest convenience.

Sincerely,

Doug Hoisington  
President

Cc: Revere, Bob McGinley  
File  
Enclosures

1E 2E

32N

14

WATER  
OIL

PROJECTED

+7300

+7400

+7500

+7600

+7700

CEL SO GOMEZ

2600 ft.

600 ft.

12

12

11

10

GOMEZ RANCH  
GONZALES RANCH

CONTINENTAL DIVIDE PROSPECT  
STRUCTURE TOP DAKOTA (Kd)  
C.I. 100'  
SCALE 1" = 1000'  
T. WRIGHT

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
		Wildcat
<sup>4</sup> Property Code	<sup>5</sup> Property Name	<sup>6</sup> Well Number
	Celso Gomez	#1
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name	<sup>9</sup> Elevation
232512	Lone Wolf New Mexico, LLC	8161

<sup>10</sup> Surface Location

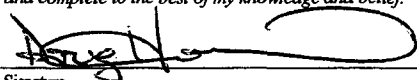
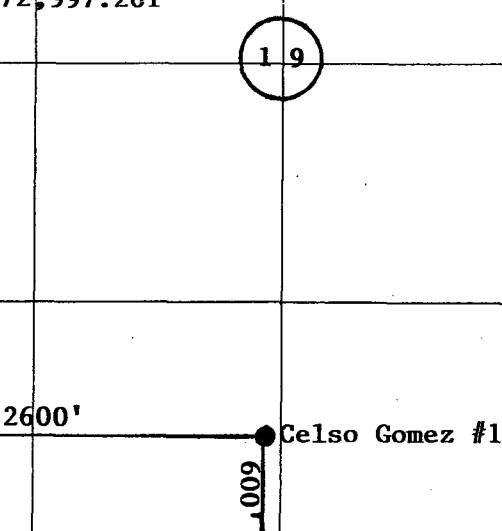
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	** 19	32N	02E		600	south	2600	west	Rio Arriba

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
40	N		

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

<sup>16</sup> <b>** Sectionization was graphically taken from the projected subdivision map as filed in Book of Plats Cabinet L-54, page 2579 in the records of the Rio Arriba County Clerk on 30 June 1992.</b>	<b>Coordinates of the well head are on the New Mexico State Plane Coordinate System - Central Zone.</b>  x - 351,782.687 y - 2,172,997.261	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Doug Hoisington Printed Name President, doug@lonewolfop.com Title and E-mail Address 05/15/2005 Date
		<b>18 SURVEYOR CERTIFICATION</b> 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. 10 January 2005 Date of Survey Gilberto Archuleta Signature and Seal of Registered Professional Surveyor REGISTERED PROFESSIONAL SURVEYOR NEW MEXICO 13976 Gilberto Archuleta Certificate Number MPS 13976

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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**

<sup>1</sup> Operator Name and Address Lone Wolf New Mexico, LLC 1125 17th Street, Suite 2290 Denver, CO 80202		<sup>2</sup> OGRID Number 232512
<sup>3</sup> Property Code		<sup>4</sup> API Number 30 -
<sup>5</sup> Property Name Celso Gomez		<sup>6</sup> Well No. #1
<sup>9</sup> Proposed Pool 1 Wildcat		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no.	Section 19	Township 32N	Range 02E	Lot Idn	Feet from the 600	North/South line South	Feet from the 2600	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**

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 8161'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 1720'	<sup>18</sup> Formation Basement	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 06/01/2005
Depth to Groundwater 50'		Distance from nearest fresh water well N/A		Distance from nearest surface water .5miles
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input checked="" type="checkbox"/> Pit Volume 900 bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> 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'	100sxs Neat	Surface
7 7/8"	5 1/2"	15.5	1720'	350sxs 60/40	Surface
				Poz	

<sup>22</sup> 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.

See Attached



<sup>23</sup> 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 checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Doug Hoisington		Approved by:	
Title: President		Approval Date:	
E-mail Address: doug@lonewolfop.com		Expiration Date:	
Date: 03/23/2005	Phone: (720) 904-6949	Conditions of Approval Attached <input type="checkbox"/>	



## LONE WOLF OPERATING COMPANY

Celso Gomez #1  
19 – T32N – R2E  
Rio Arriba County, New Mexico

### Proposed Drilling Prognosis

1. MIRU Rotary Tools. Drill with native mud 12 ¼" 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 1,720'.
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, Dipmeter and Sonic.
5. Rest of program will be dependent on analysis of geological and log information.