

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

# State of New Mexico

Form C-101  
Revised July 18, 2013

## Energy Minerals and Natural Resources

**HOBBS OCD**

**Oil Conservation Division**

☐ AMENDED REPORT

**MAY 13 2014**

**1220 South St. Francis Dr.**

**Santa Fe, NM 87505**

**RECEIVED**

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

<sup>1</sup> Operator Name and Address MARSHALL & WINSTON, INC., P. O. BOX 50880 MIDLAND, TEXAS 79710-0880		<sup>2</sup> OGRID Number 14187
<sup>4</sup> Property Code 39736		<sup>3</sup> API Number 70-025-41856
<sup>5</sup> Property Name LOCO DINERO STATE 36 STATE COM		<sup>6</sup> Well No. 2. H

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet From	E/W Line	County
A	36	21-S	33-E	—	330	NORTH	660	EAST	LEA

#### 8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	36	21-S	33-E	—	330	SOUTH	660	EAST	LEA

#### 9. Pool Information

Pool Name <del>WILDCAT WOLFCAMP SHALE</del> WC-025 G-09 S2133351 WOLFCAMP	Pool Code 96781
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#### Additional Well Information

<sup>11</sup> Work Type N	<sup>12</sup> Well Type O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type S	<sup>15</sup> Ground Level Elevation 3644'
<sup>16</sup> Multiple S	<sup>17</sup> Proposed Depth 12KV/16,414'MD	<sup>18</sup> Formation WOLFCAMP/SHALE	<sup>19</sup> Contractor TBA	<sup>20</sup> Spud Date JUNE 1-JULY 15
Depth to Ground water 250'-400'		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

#### 21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
J55	17.5	13.625	54.4	1500	1250	SURFACE
N80	12.25	9.625	40.0	5400	1350	SURFACE
P110	8.75	7.00	26	12,272	1060	SURFACE
P110	6.125	4.5	11.6	16,414	480	11,400'

#### Casing/Cement Program: Additional Comments

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#### 22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
ANNULAR + 2X RAM	5M	5,000 psi	Cameran

<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 I have complied with 19.15.14.9 (A) NMAC X and/or 19.15.14.9 (B) NMAC X, if applicable.

Signature: *Vernon D. Dyer*

Printed name: Vernon D. Dyer

Title: Agent, POA

E-mail Address: vdyeroil@cablone.net

Date: May 12, 2014

Phone: 575-420-0355

#### OIL CONSERVATION DIVISION

Approved By:

*[Signature]*  
Petrochemical Engineer

Title:

Approved Date: 05/20/14 Expiration Date: 05/20/16

**See Attached**

Conditions of Approval Attached

**Conditions of Approval**

**MAY 20 2014**

# CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-41856	Marshall & Winston	Loco Dinero 36 State Com 002H

Applicable conditions of approval marked with XXXXXX

## Administrative Orders Required

	None

## Other wells

	None

## Drilling

XXXXXXX	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

## Casing

XXXXXX	SURFACE CASING - Cement must circulate to surface --
XXXXXXXXX	INTERNEMIATE(1) CASING - Cement must circulate to surface --
XXXXXXX	PRODUCTION CASING - Cement must tie back into intermediate casing --
	South Area
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
	North Area