

## 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 874 1 0

## District IV -

1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

FEB 27 2009

Form C-101  
June 16, 2008Oil 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

Operator Name and Address Morexco, Inc., Box 51208, Midland, TX 79710		OGRID Number 15262
		API Number 30- 15 23021
Property Code 37592	Property Name Milepost	Well No 1
Proposed Pool 1 Milepost, Morrow		Proposed Pool 2

## 7 Surface Location

UL or lot no	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	26S	25E		660	North	660	East	Eddy

## 8 Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County

## Additional Well Information

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
re-entry	Gas	reverse unit	State	3609'
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	10,286'	Morrow	TBA	re-entry: 3-2-09

## 21 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"	54#	400'	400 sx	surface
12 1/2"	8 5/8"	24#	5200'	2500 sx	surface
7 7/8"	5 1/2"	14, 15.5 & 17#	10,390'	900 sx	

\* 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.


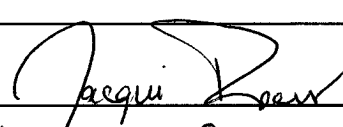
Filed to amend acreage assignment, property name and pool name.

Well drilled by Exxon Corporation, spud 10-20-79. Well P&A final 7-13-95 by JFG Enterprise.

Propose to drill out plugs @ surface, 60', 1675-1800', 4650-4850', 7260-7500' & CIBP @ 10,000 w/25 sx cmt top @ 9760' & CIBP @ 10,180' w/20 cmt top. TD of old hole @ 10,390'. 1 1/2" casing cut & pulled @ 4800', will run liner & cement through 5300'+ to surface production string.

Propose to test Morrow @ approximately 10,090-10,140'. C-144 & attachments on file for closed loop system.

H2S - no H2S encountered in this area.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: Ann E. Ritchie		Title: District 11 Geologist	
Title: Regulatory Agent		Approval Date: 3/2/09	Expiration Date:
E-mail Address: ann.wtor@gmail.com			
Date: 2-23-09	Phone: 432 684-6381/934-7042	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

**ReEntry APD**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

**AMENDED**

<sup>1</sup> API Number <b>30-015 23021</b>		<sup>2</sup> Pool Code <b>81340</b>		<sup>3</sup> Pool Name <b>Milepost, Morrow</b>	
<sup>4</sup> Property Code <b>37592</b>		<sup>5</sup> Property Name <b>Milepost</b>			<sup>6</sup> Well Number <b>001</b>
<sup>7</sup> OGRID No. <b>15262</b>		<sup>8</sup> Operator Name <b>Morexco, Inc., P.O. Box 51208, Midland, TX 79710</b>			<sup>9</sup> Elevation <b>3609'</b>

**<sup>10</sup> Surface Location**

UL or lot no. <b>A</b>	Section <b>36</b>	Township <b>26S</b>	Range <b>25E</b>	Lot Idn	Feet from the <b>660'</b>	North/South line <b>North</b>	Feet from the <b>660'</b>	East/West line <b>East</b>	County <b>Eddy</b>
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**<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 <b>235.03</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No. <b>Rule 19.15.15.11b - non-standard acreage within 70% of standard 320 acres - Morrow pool</b>			

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> 	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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. Signature:  Date: 2-23-09 Ann E. Ritchie, Regulatory Agent Printed Name Section 31 C-102 attached. 377.57 Com acres = Sec 36, N/2 of N/2 Sec 36 and N/2 of S/2 of N/2 of Sec 36.			
	<sup>18</sup> <b>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.			
	Date of Survey Signature and Seal of Professional Surveyor			
	Certificate Number			

# BOPE SCHEMATIC

