

## 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 REPORTMAY - 5 2008  
OCD-ARTESIA

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

<sup>1</sup> Operator Name and Address <b>MARBOB ENERGY CORPORATION, PO BOX 227, ARTESIA, NM 88211</b>		<sup>2</sup> OGRID Number <b>14049</b>
<sup>3</sup> Property Code <b>37181</b>		<sup>4</sup> APT Number <b>30 - 015-21458</b>
<sup>5</sup> Property Name <b>MYOX 20 FEE COM</b>		<sup>6</sup> Well No <b>5</b>
<sup>9</sup> Proposed Pool 1 <b>WILDCAT</b>		<sup>10</sup> Proposed Pool 2

<sup>7</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
<b>J</b>	<b>20</b>	<b>25S</b>	<b>28E</b>		<b>1986</b>	<b>SOUTH</b>	<b>1979</b>	<b>EAST</b>	<b>EDDY</b>

<sup>8</sup> 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

## Additional Well Information

<sup>11</sup> Work Type Code <b>RE-ENTRY</b>	<sup>12</sup> Well Type Code <b>GAS</b>	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code <b>STATE</b>	<sup>15</sup> Ground Level Elevation <b>3006'</b>
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth <b>13,200'</b>	<sup>18</sup> Formation <b>BARNETT</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>JUNE 1, 08</b>
Depth to Groundwater <b>96'</b>		Distance from nearest fresh water well		Distance from nearest surface water
Pit Liner Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method _____ Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>17 1/2"</b>	<b>13 3/8"</b>	<b>54.50</b>	<b>2415'</b>	<b>4100</b>	<b>0</b>
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>43.50</b>	<b>4967'-9260'</b>	<b>900</b>	<b>5420</b>
<b>12 1/4"</b>	<b>7"</b>	<b>23.0</b>	<b>2419'-4976'</b>	<b>2400</b>	<b>2700</b>
<b>8 1/2"-6 1/8"</b>	<b>4 1/2"</b>	<b>11.60</b>	<b>13,200'</b>	<b>900</b>	<b>9000</b>

<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.

WE PROPOSE TO RE-ENTER THIS WELL WITH A 6 1/8" BIT AND DRILL OUT THE CEMENT PLUGS TO A DEPTH OF 13,200' WITH CUT BRINE, THEN RUN 4 1/2" 11.60# P110 CEMENT TO 9000' WITH 900 SK.

previously "Pecos Irrigation State Com #1" (30-015-21458)

<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 ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Signature

Nancy T. Agnew

Printed name

Nancy T. Agnew

Title

Land Department

E-mail Address

landtech@marbob.com

Date

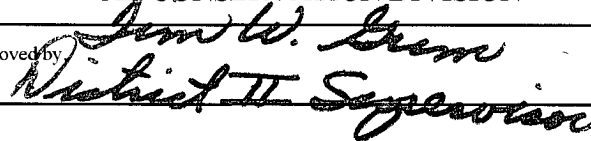
5/1/08

Phone

575-748-3303

## OIL CONSERVATION DIVISION

Approved by



Title

Approval Date

5/26/08

Expiration Date

5/26/10

Conditions of Approval Attached ☐

## State of New Mexico

DISTRICT I

1625 N FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

DISTRICT II

1301 W GRAND AVENUE, ARTESIA, NM 88210

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S ST FRANCIS DR., SANTA FE, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name <b>WILDCAT</b>
Property Code	Property Name <b>MYOX 20 FEE COM</b>	Well Number <b>5</b>
OGRID No <b>14049</b>	Operator Name <b>MARBOB ENERGY CORPORATION</b>	Elevation <b>3006'</b>

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	20	25-S	28-E		1986	SOUTH	1979	EAST	EDDY

## 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
Dedicated Acres <b>320</b>	Joint or Infill	Consolidation Code	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

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=405048.0 N X=570169.2 E</p> <p>LAT=32.113390° N LONG=104.106698° W</p> <p>1979'</p> <p>1986'</p>	<b>OPERATOR CERTIFICATION</b> I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division <u>Nancy T. Agnew</u> 5/1/08 Signature Date <b>Nancy T. Agnew</b> Printed Name
	<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.
	APR 10 11 2008 Date Surveyed Signature & Seal of Professional Surveyor 
	Certificate No. <b>BARKEIDSON</b> 12641 <b>RONALD J. EIDSON</b> 3239