

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  
Revised June 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED

JAN 13 2005  
Presented to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address Marbob Energy Corporation P.O. Box 227, Artesia, NM 88211-0227		<sup>2</sup> OGRID Number 14049
<sup>3</sup> Property Code	<sup>5</sup> Property Name Eagle Claw State	<sup>4</sup> API Number 30 - 015 - 33886
		<sup>6</sup> Well No. 1

<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
O	2	19S	27E		990	South	1350	East	Eddy

<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

<sup>9</sup> Proposed Pool 1 Angel Ranch; Morrow (Gas) 70320	<sup>10</sup> Proposed Pool 2
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<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 S	<sup>15</sup> Ground Level Elevation 3512'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 10500'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 01/28/05

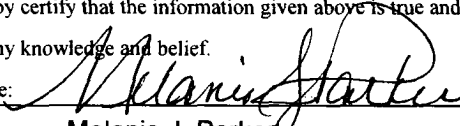
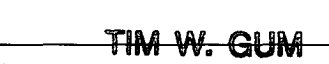
<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48# H-40	300'	300 sx	Circ
12 1/4"	9 5/8"	36# J-55	2000'	350 sx	Circ
8 3/4"	5 1/2"	17# S-95/P110	10500'	650 sx	TOC 200' above
					all oil, gas, and wtr
					bearing zones

<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 drill 17 1/2" hole w/fresh water to 300', run 13 3/8" 48# H-40 csg, cmt w/300 sx, circ to surface; drill 12 1/4" hole w/brine water to 2000', run 9 5/8" 36# J-55 csg, cmt w/350 sx, circ to surf; drill 8 3/4" hole to 10500' w/cut brine water, run 5 1/2" 17# S-95/P110 csg, cmt w/650 sx, bring TOC 200' above all oil, gas and water bearing zones.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature:  Printed name: Melanie J. Parker Title: Land Department E-mail Address: land2@marbob.com Date: 01/13/2005		OIL CONSERVATION DIVISION Approved by:  Title: DISTRICT II SUPERVISOR Approval Date: JAN 13 2005 Expiration Date: JAN 13 2006 Conditions of Approval: Attached <input type="checkbox"/>	
Phone: 505-748-3303 Fax 505-746-2523		If earthen pits are used in association with the drilling of this well, an OCD pit permit must be obtained prior to pit construction.	

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State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised JUNE 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 70320	Pool Name Angel Ranch; Morrow (Gas)
Property Code	Property Name EAGLE CLAW STATE	Well Number 1
GRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3512'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	2	19-S	27-E		990	SOUTH	1350	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 320	Joint or Infill	Consolidation Code	Order No.
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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

LOT 4	LOT 3	LOT 2	LOT 1
<p>GEODETIC COORDINATES NAD 27 NME Y=612905.8 N X=527258.1 E LAT.=32°41'05.81" N LONG.=104°14'41.06" W</p>			
<p>1350'</p> <p>990'</p>			

**OPERATOR CERTIFICATION**

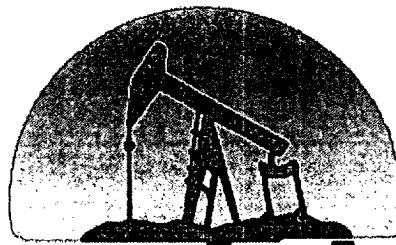
I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*Melanie J. Parker*  
Signature  
Melanie J. Parker  
Printed Name  
Land Department  
Title  
January 13, 2005  
Date

**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.

NOVEMBER 11, 2004  
Date Surveyed  
Signature & Seal of Professional Surveyor  
GARY EIDSON  
04.11.1492  
Certificate No. GARY EIDSON 12841



**marbob**  
**ENERGY CORPORATION**  
ARTESIA, NEW MEXICO

January 13, 2005

Oil Conservation Division  
1301 W. Grand Ave.  
Artesia, NM 88210

Attention: Bryan Arrant

Re: Eagle Claw State #1  
990' FSL & 1350' FEL, Unit O  
Section 2, T19S, R27E  
Eddy County, New Mexico

Dear Bryan:

We plan to complete this well in the Morrow which is sweet and we don't anticipate cutting any formations that contain H2S gas during the drilling of the above referenced well. Therefore, we do not believe that an H2S contingency plan is necessary.

If you have questions or need further information, please call.

Sincerely,

Melanie J. Parker  
Land Department

/mp