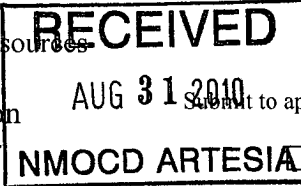


District I  
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1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr  
Santa Fe, NM 87505



Form C-101  
June 16, 2008

Submit to appropriate District Office  
AMENDED REPORT

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

1 Operator Name and Address Marbob Energy Corporation PO Box 227 Artesia, NM 88211-0227		2 OGRID Number 14049	
3 Property Code 36196		3 APT Number 30-015-35282	
4 Property Name Man State		6 Well No 1	
5 Proposed Pool 1 Wildcat Canyon (Gas) (96072) 97666		5 Proposed Pool 2 Wolfcamp 97489	
5 Proposed Pool 3 Tlaxiela Bone Spring 97257			

7 Surface Location									
UL or lot no 1	Section 32	Township 18S	Range 28E	Lot Idn	Feet from the 1780	North/South line South	Feet from the 660	East/West line East	County Eddy

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

Additional Well Information				
11 Work Type Code P	12 Well Type Code G	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3528' GL
16 Multiple N	17 Proposed Depth 11100'	18 Formation Morrow	19 Contractor	20 Spud Date 5/25/07

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" existing	48#	350'	425 sx	0
12 1/4"	8 5/8" existing	36#	2780'	1000 sx	0
8 3/4"	5 1/2" existing	17#	11064'	1550 sx	2950' TS

22 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.  
Marbob Energy Corporation proposes to perforate, acidize, test and possibly frac the Canyon, Wolfcamp and/or Bone Spring zones as follows:

Set CIBP + 35' cmt @ 10100'		
Canyon	9502' - 9510' (18 shots)	1500 gal NE Fe 15% HCl
Set CIBP + 35' cmt @ 9475'		
Wolfcamp	8730' - 8734' (10 shots)	1000 gal NE Fe 15% HCl
Set CIBP + 35' cmt @ 8700'		
3rd Bone Spring Sand	8088' - 8098' (33 shots)	750 gal NE Fe 7 1/2% HCl
2nd Bone Spring Sand	6954' - 7037' (15 shots)	1500 gal NE Fe 7 1/2% HCl

\*\*\*Any zone to be abandoned will be done with a CIBP + 35' cmt set within 50' - 100' of the top perforation. Marginally producing zones will be downhole commingled with NMOC D approval. A pkr/RBP, pkr/CBP and/or pkr/CIBP combination will be used when testing each zone.

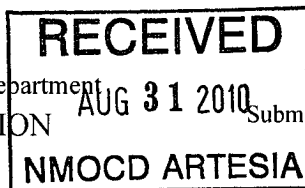
23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature 		Approved by 	
Printed name Diana J Briggs		Title District Supervisor	
Title Production Manager		Approval Date 09/14/2010	Expiration Date
E-mail Address dbriggs@marbob.com			
Date 8/30/10	Phone (575) 748-3303	Conditions of Approval Attached <input type="checkbox"/>	

KN 09/07/10

16				
				<div style="text-align: right;">17</div> <h3 style="text-align: center;">OPERATOR CERTIFICATION</h3> <p><i>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</i></p> <div style="display: flex; justify-content: space-between;"> <div style="border-bottom: 1px solid black; width: 60%; text-align: center;"> </div> <div style="border-bottom: 1px solid black; width: 35%; text-align: center;"> 8/30/10 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span style="width: 60%; text-align: center;">Signature</span> <span style="width: 35%; text-align: center;">Date</span> </div> <div style="margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <span style="width: 60%; text-align: center;">Diana J. Briggs</span> <span style="width: 35%; text-align: center;">Production Manager</span> </div> <div style="border-bottom: 1px solid black; width: 60%; margin-top: 5px; text-align: center;"> Printed Name </div> </div>
				<div style="text-align: right;">18</div> <h3 style="text-align: center;">SURVEYOR CERTIFICATION</h3> <p><i>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</i></p> <p style="text-align: right;">November 17, 2006</p> <hr style="border: 0.5px solid black;"/> <div style="margin-bottom: 10px;"> Date of Survey </div> <div style="margin-bottom: 10px;"> Signature and Seal of Professional Surveyor </div> <div style="text-align: center; margin-bottom: 10px;"> <u><b>REFER TO ORIGINAL PLAT</b></u> </div> <div style="margin-bottom: 10px;"> Gary Eidson </div> <div style="margin-bottom: 10px;"> 12641 </div> <div style="border-bottom: 1px solid black; width: 60%; margin-top: 5px; text-align: center;"> Certificate Number </div>

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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 15, 2009  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-015-35282</b>		<sup>2</sup> Pool Code <b>97489</b>		<sup>3</sup> Pool Name <b>(WILCOAT, Wolfcamp of GAS)</b>	
<sup>4</sup> Property Code <b>36196</b>		<sup>5</sup> Property Name <b>Man State</b>			<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>14049</b>		<sup>8</sup> Operator Name <b>Marbob Energy Corporation</b>			<sup>9</sup> Elevation <b>3528' GL</b>

**<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
<b>1</b>	<b>32</b>	<b>18S</b>	<b>28E</b>		<b>1780</b>	<b>South</b>	<b>660</b>	<b>East</b>	<b>Eddy</b>

**<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>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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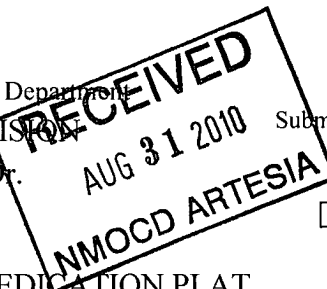
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16					<b><sup>17</sup> OPERATOR CERTIFICATION</b> <i>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</i>  Signature _____ Date <b>8/30/10</b> Diana J. Briggs Production Manager Printed Name _____
					<b><sup>18</sup> SURVEYOR CERTIFICATION</b> <i>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</i> November 17, 2006 Date of Survey _____ Signature and Seal of Professional Surveyor _____ <b>REFER TO ORIGINAL PLAT</b> Gary Eidson 12641 Certificate Number _____

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
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Form C-102  
Revised October 15, 2009  
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☐ AMENDED REPORT



**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-015-35282</b>		<sup>2</sup> Pool Code <b>97257</b>	<sup>3</sup> Pool Name <b>TRANS, Bone Spring</b>
<sup>4</sup> Property Code <b>36196</b>	<sup>5</sup> Property Name <b>Man State</b>		<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>14049</b>	<sup>8</sup> Operator Name <b>Marbob Energy Corporation</b>		<sup>9</sup> Elevation <b>3528' GL</b>

<sup>10</sup> Surface Location

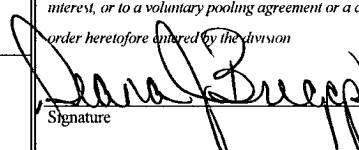
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>I</b>	<b>32</b>	<b>18S</b>	<b>28E</b>		<b>1780</b>	<b>South</b>	<b>660</b>	<b>East</b>	<b>Eddy</b>

<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>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<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 <b>8/30/10</b> Printed Name <b>Diana J Briggs</b> Production Manager	
				<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 November 17, 2006 Date of Survey _____ Signature and Seal of Professional Surveyor _____ <b>REFER TO ORIGINAL PLAT</b> Gary Eidson 12641 Certificate Number _____	