

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

OCT 2 12 2008

Submit to appropriate District Office

☒ AMENDED REPORT

OCD-ARTESIA

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

<sup>1</sup> Operator Name and Address Marbob Energy Corporation PO Box 227 Artesia, NM 88211-0227		<sup>2</sup> OGRID Number 14049
		<sup>3</sup> API Number 30 - 015-34278
<sup>4</sup> Property Code 35630	<sup>5</sup> Property Name FPR State Com	<sup>6</sup> Well No 1
<sup>9</sup> Proposed Pool 1 Parkway; Bone Spring (49622)		<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
P	36	19S	29E		660	South	660	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

Additional Well Information

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3326'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12190'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 11/4/05
Depth to Groundwater		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 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
26"	20"	94#	261'	550 sx	0
17 1/2"	13 3/8"	54#	1562'	1100 sx	0
12 1/4"	8 5/8"	32#	3514'	1450 sx	0
7 7/8"	5 1/2"	17#	12189'	1700 sx	600'

<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.

AMENDED REPORT

Marbob Energy Corporation proposes to perforate, acidize, test & possibly frac the Bone Spring zone as follows:

Set composite frac plug + 35' cmt @ 11050' Set CIBP + 35' cmt @ 10600'  
3<sup>rd</sup> Bone Spring Sand 9314' - 9476' (15 shots) 2000 gal NE Fe 7 1/2% HCl

Set CIBP + 35' cmt @ 9610' (top of Wolfcamp) Set CIBP or CBP @ 9275'  
1<sup>st</sup> Bone Spring Sand 7374' - 7627' (16 shots) 2000 gal NE Ge 7 1/2% HCl

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

Signature

Printed name: Diana J Briggs

Title: Production Analyst

E-mail Address: production@marbob.com

Date: 10/21/08

Phone: (575) 748-3303

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

Expiration Date

Conditions of Approval Attached ☐

