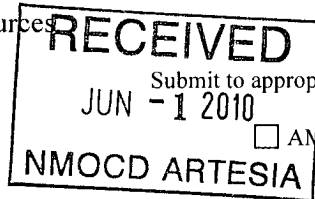


District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-101
June 16, 2008



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 33263 ✓		⁴ API Number 30 - 015-33170	
⁵ Property Name Butterfinger Fee Com		⁶ Well No 2 ✓	
⁹ Proposed Pool 1 CARLSBAD; MORROW Penn (73960) SOUTH (GAS)		¹⁰ Proposed Pool 2 CARLSBAD; Wolfcamp, EAST (GAS) (74160)	

7 Surface Location									
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	10	22S	27E		1980	South	660	East	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 P	¹⁵ Ground Level Elevation 3095' GL
¹⁶ Multiple N	¹⁷ Proposed Depth 12090'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date 2/7/04

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#	412'	475 sx	0
12 1/4"	9 5/8" existing	36#	1713'	600 sx	0
8 3/4"	7" existing	23#	9163'	1550 sx	0
6 1/8"	4 1/2" existing	11.6#	12080'	330 sx	8000' 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

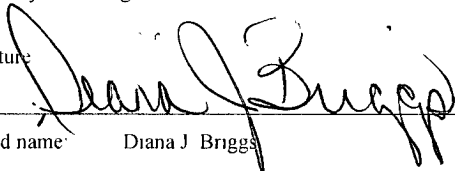
Marbob Energy Corporation proposes to perforate, acidize test & possibly frac the Penn & Wolfcamp zones as follows

Dump 35' cmt on CIBP @ 10925' to abandon the Atoka zone Set CIBP + 35' cmt @ 10325' to abandon the Strawn zone
Penn 10031' - 10226' (60 shots) 2850 gal NE Fe 15% HCl acid

If Penn to be permanently abandoned, set CIBP + 35' cmt @ 10000'
Wolfcamp 9588' - 9874' (19 shots) 4000 gal NE Fe 15% HCl acid

***Any zone to be abandoned will be done with a CIBP + 35' cmt set within 50100' 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

Signature: 
Printed name: Diana J Briggs

Title: Production Manager

E-mail Address: production@marbob.com

Date: 5/28/10

Phone: (575) 748-3303

OIL CONSERVATION DIVISION

Approved by:

Title:

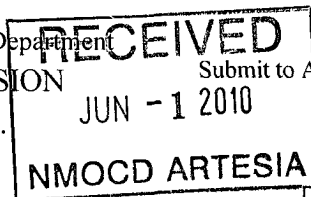
Approval Date

Expiration Date

Conditions of Approval Attached ☐

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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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-33170	² Pool Code 73960	³ Pool Name CARLSBAD, MORROW, SOUTH
⁴ Property Code 33263	⁵ Property Name Butterfinger Fee Com	⁶ Well Number 2
⁷ OGRID No. 14049	⁸ Operator Name Marbob Energy Corporation	⁹ Elevation 3095' GR

¹⁰ Surface Location

UL or lot no. 1	Section 10	Township 22S	Range 27E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 660	East/West line East	County Eddy
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¹¹ 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
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶						¹⁷ OPERATOR CERTIFICATION <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 May 28, 2010 Date Diana J. Briggs Production Manager Printed Name
						¹⁸ SURVEYOR CERTIFICATION <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> 12/19/03 Date of Survey Signature and Seal of Professional Surveyor <u>REFER TO ORIGINAL PLAT</u> Gary Eidson 12641 Certificate Number

