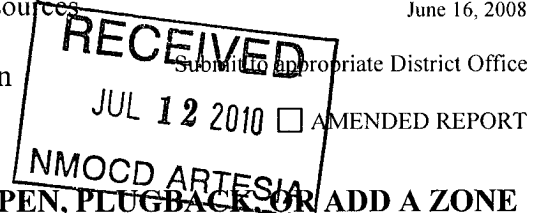


District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2008

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



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 API Number 30 - 015-24259
⁴ Property Code 6530	⁵ Property Name NG Phillips State	⁶ Well No. 031
⁹ Proposed Pool 1 Glorieta		¹⁰ Proposed Pool 2

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
E	27	17S	28E		1980	North	330	West	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 A	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3663' GL
¹⁶ Multiple N	¹⁷ Proposed Depth 3704'	¹⁸ Formation San Andres	¹⁹ Contractor	²⁰ Spud Date 9/16/82

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12/1/4"	8 5/8	24#	512'	350 sx	0
7 7/8"	5 1/2"	15.5#	3704'	600 sx	400' CBL

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 the Glorieta zone as follows:

Glorieta 3517' - 3629' (24 shots)

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 NMOCD 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 dbriggs@marbob.com

Date 7/9/10

Phone (575) 748-3303

OIL CONSERVATION DIVISION

Approved by:

Title:

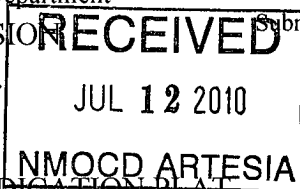
Approval Date 7/21/2010 Expiration Date

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 15, 2009
Submit one copy to appropriate
District Office



☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-24259	² Pool Code	³ Pool Name Glorieta
⁴ Property Code 6530	⁵ Property Name NG Phillips State	⁶ Well Number 31
⁷ OGRID No. 14049	⁸ Operator Name Marbob Energy Corporation	⁹ Elevation 3663' GL

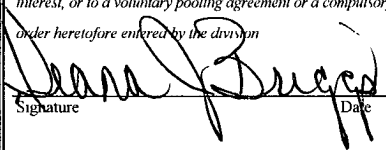
¹⁰ Surface Location

UL or lot no. E	Section 27	Township 17S	Range 28E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 330	East/West line West	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 40	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 1420' 330'					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 Date 7/9/10 Diana J. Briggs Printed Name Production Manager	
						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> 8/30/82 Date of Survey Signature and Seal of Professional Surveyor REFER TO ORIGINAL PLAT John W. West 676 Certificate Number