

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**RECEIVED**

Form C-101

May 27, 2004

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

FEB 19 2008

☐ AMENDED REPORT**HOBBS OCD****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 25363		⁴ API Number 30-025-34939
⁵ Property Name Giles State Com		⁶ Well No 1
⁹ Proposed Pool 1 Morrow		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
1	15	17S	35E		1900	South	660	East	Lea

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 3938' GL
¹⁶ Multiple N	¹⁷ Proposed Depth 12627'	¹⁸ Formation Atoka	¹⁹ Contractor	²⁰ Spud Date 5/30/00
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit <input type="checkbox"/> 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"/>				

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"	48#	440'	445 sx	0
12 1/4"	8 5/8"	24#	4920'	1675 sx	0
7 7/8"	5 1/2"	17#	12626'	2100 sx	0

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 Morrow zone as follows:

Set cmt rtnr @ 12075' & sqz Atoka perfs @ 12122' - 12132' w/ 150 sx Class H cmt

Morrow 12442' - 12471' (66 shots) 1250 gal Clay Safe H

²³ 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 2/15/08

Phone (575) 748-3303

OIL CONSERVATION DIVISION

Approved by

*Chris Williams*Title **OCD DISTRICT SUPERVISOR/GENERAL MANAGER**

Approval Date FEB 25 2008 Expiration Date

Conditions of Approval Attached ☒ No pit

Permit Expires 2 Years From Approval
 Date Unless Drilling Underway
 Plugback

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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 30-025-34939	² Pool Code	³ Pool Name Morrow
⁴ Property Code 25363	⁵ Property Name Giles State Com	⁶ Well Number 1
⁷ OGRID No. 14049	⁸ Operator Name Marbob Energy Corporation	⁹ Elevation 3938' GL

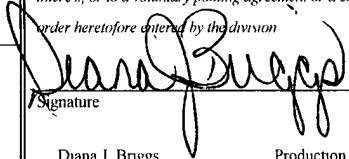
¹⁰ Surface Location

UL or lot no. I	Section 15	Township 17S	Range 35E	Lot Idn	Feet from the 1900	North/South line South	Feet from the 660	East/West line East	County Lea
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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 Date 2/15/08 Diana J. Briggs Printed Name Production Analyst
	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> Date of Survey Signature and Seal of Professional Surveyor Certificate Number