

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

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 API Number 30 - 15-36393
⁴ Property Code 37229	⁵ Property Name Hurl State Corn	⁶ Well No. 1
⁷ Proposed Pool 1 9779 Atoka	⁷ Proposed Pool 2 Strawn	⁷ Proposed Pool 3 Canyon
<i>WILDCAT; ATOKA (GAS) 9779</i> <i>WILDCAT; CANYON (GAS) 9780</i> <i>SAND TANK; STRAWN GAS 84874</i>		

Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	18S	30E		660	North	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 S	¹⁵ Ground Level Elevation 3467'
¹⁶ Multiple N	¹⁷ Proposed Depth 12023'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date 9/23/08

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#	408'	450 sx	0
12 1/4"	9 5/8" existing	36#	3384'	1650 sx	0
7 7/8"	5 1/2" existing	17#	12012'	1770 sx	1500' 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 Atoka, Strawn & Canyon zones as follows:

Set CIBP + 35' cmt @ 11325'. Zone abandoned: Morrow
Atoka 10948' - 10952' (30 shots) 500 gal NE Fe 7 1/2% HCl acid
Set CIBP + 35' cmt @ 10900'. Zone abandoned: Atoka
Strawn 10532' - 107104' (18 shots) 4000 gal NE Fe 15% HCl acid
Set CIBP + 35' cmt @ 10500'. Zone abandoned: Strawn
Canyon 10096' - 10179' (20 shots) 3000 gal NE Fe 15% HCl acid

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 NMOCDC approval. A pkr/RBP, pkr/CBP and/or pkr/CIBP combination will be used when testing zones.

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: June 1, 2010

Phone (575) 748-3303

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date

Expiration Date:

Conditions of Approval Attached ☐

PRIOR TO ANY DOWNHOLE COMINGLING APPROVAL
MUST BE OBTAIN FROM NMOCDC