

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

Submit to appropriate District Office

DEC 20 2007

☐ AMENDED REPORT

OCD-ARTESIA

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 - 015-35150
⁴ Property Code 36027	⁵ Property Name Red Ryder State Com	⁶ Well No 1
⁹ Proposed Pool 1 Delaware		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
A	25	25S	27E		1320	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 O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3015'
¹⁶ Multiple N	¹⁷ Proposed Depth 13230'	¹⁸ Formation Bone Spring	¹⁹ Contractor	²⁰ Spud Date 5/31/07
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
<input type="checkbox"/> Pit <input type="checkbox"/> Liner Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method _____ <input type="checkbox"/> 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#	355'	700 sx	0
12 1/4"	9 5/8"	36#	2172'	800 sx	0
8 3/4"	7"	23#	9513'	1600 sx	0
6 1/8"	4 1/2"	11.6#	13230	275 sx	9150'

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 following Delaware zones

Set CIBP + 35' cmt within 50' of top perf @ 8178'

Delaware 1	5775' - 5785' (33 shots)	500 gal NE Fe 7 1/2% HCl
Delaware 2	5560' - 5568' (27 shots)	500 gal NE Fe 7 1/2% HCl
Delaware 3	4919' - 4927' (27 shots)	500 gal NE Fe 7 1/2% HCl
Delaware 4	4721' - 4730' (30 shots)	500 gal NE Fe 7 1/2% HCl
Delaware 5	4292' - 4296' (15 shots)	250 gal NE Fe 7 1/2% HCl

NSL - 5698

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 NMOCD 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: 12/19/07

Phone (575) 748-3303

OIL CONSERVATION DIVISION

Approved by

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Title

Approval Date DEC 27 2007

Expiration Date DEC 27 2008

Conditions of Approval Attached ☐

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-35150	Pool Code	Pool Name DELAWARE
Property Code 36027	Property Name RED RYDER STATE COM.	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3015'

Surface Location

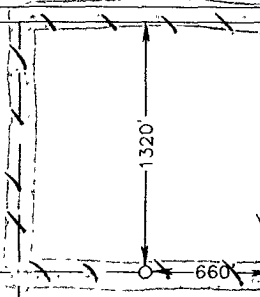
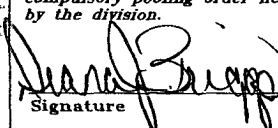
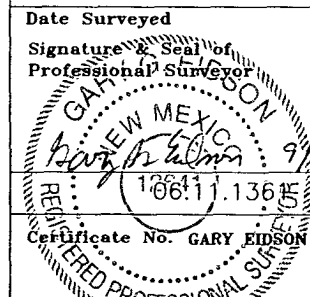
UL or lot No. A	Section 25	Township 25-S	Range 27-E	Lot Idn	Feet from the 1320	North/South line NORTH	Feet from the 660	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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

				OPERATOR CERTIFICATION <i>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  2/19/07 Signature Date DIANA J. BRIGGS Printed Name PRODUCTION ANALYST
GEODETIC COORDINATES NAD 27 NME Y=401750.8 N X=560805.4 E LAT.=32.104377° N LONG.=104.136961° W				
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> AUGUST 25, 2006 Date Surveyed MR  9/12/06 Signature & Seal of Professional Surveyor Certificate No. GARY EIDSON 12641				