

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

NOV 13 2008
Form C-101
OCD-ARTESIA June 16, 2008

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 Property Code 29890		⁴ API Number 30 - 015-33150
⁵ Property Name Milky Way Fee		⁶ Well No 2
⁷ Proposed Pool 1 Bone Spring		⁸ 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
D	9	22S	27E		660	North	660	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 P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3150' GR
¹⁶ Multiple Y	¹⁷ Proposed Depth 11830'	¹⁸ Formation Atoka	¹⁹ Contractor	²⁰ Spud Date 1/2/04

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#	407'	475 sx	0
12 1/4"	9 5/8" existing	36#	1712'	580 sx	0
8 3/4"	7" existing	23#	9000'	1550 sx	0
6 1/8"	4 1/2" existing	11.6#	11818'	340 sx	7175' 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 following Bone Spring Sand zones

Set CIBP + 35' cmt @ 11100'

Lower 2nd Bone Spring Sand 7832' - 7897' (13 shots) 1500 gal NE Fe 7 1/2% HCl

Set CBP @ 7450'

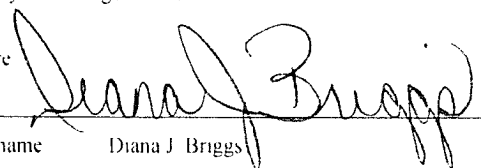
2nd Bone Spring Sand 7191' - 7201' (33 shots) 750 gal NE Fe 7 1/2% HCl

Set CBP @ 6600'

1st Bone Spring Sand 6331' - 6388' (13 shots) 1500 gal NE Fe 7 1/2% HCl

Will likely drill out all plugs & put all Bone Spring sands together in the future

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 Analyst

E-mail Address production@marbob.com

Date 11/12/08

Phone (575) 748-3303

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

Expiration Date

Conditions of Approval Attached ☐



District I

1625 N. French Dr., Hobbs, NM 88240

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

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 30-015-33150	² Pool Code 97336	³ Pool Name ALCARIN HILLS LOWER Bone Spring
⁴ Property Code 29890	⁵ Property Name Milky Way Fee	⁶ Well Number 2
⁷ OGRID No. 14049	⁸ Operator Name Marbob Energy Corporation	⁹ Elevation 3105' GR

¹⁰ Surface Location

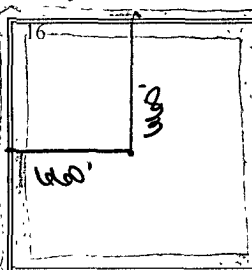
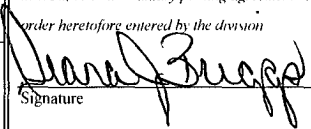
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	22S	27E		660	North	660	West	Eddy

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.

				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 11/12/08 Date Diana J. Briggs Production Analyst 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
				REFER TO ORIGINAL PLAT Gary G. Eidson 12641 Certificate Number