

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

MAR 04 2009

Form C-101
June 16, 2008

km

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 30-015-35948 ✓
⁴ Property Code 37091 ✓	⁵ Property Name Bat Boy State Com	⁶ Well No 1 ✓
⁹ Proposed Pool 1 Atoka		¹⁰ Proposed Pool 2 Strawn
¹¹ Proposed Pool 3 Penn		

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	4	24S	27E		1650	South	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 3154' GL
¹⁶ Multiple N	¹⁷ Proposed Depth 12550'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date 5/6/08

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"	48#	534'	550 sx	0
12 1/4"	9 5/8"	36#	2180'	650 sx	0
8 3/4"	7"	23#	9201'	1375 sx	0
6 1/8"	4 1/2"	11.6#	12523'	320 sx	8800' 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 Atoka, Strawn & Penn zones as follows

Set CIBP + 35' cmt @ appx 11680'

Atoka 11316' - 11624' (28 shots)

2750 gal NE Fe 15% HCl acid

Set CIBP + 35' cmt @ appx 11266'

Strawn 11028' - 11033' (18 shots)

600 gal NE FE 7 1/2% HCl Morrow acid

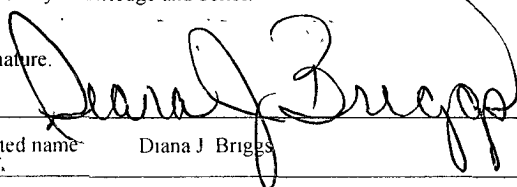
Set CIBP + 35' cmt @ appx 10978'

Penn 10082' - 10346' (26 shots)

2600 gal NE Fe 15% HCl acid

Any zone to be abandoned will be done with a CIBP + 35' cmt set within 50100' of the top perf. 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

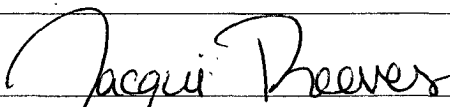
E-mail Address: production@marbob.com

Date: March 2, 2009

Phone: (575) 748-3303

OIL CONSERVATION DIVISION

Approved by:



Title:

District II Geologist

Approval Date:

3/6/09

Expiration Date:

3/6/2011

Conditions of Approval Attached ☒

will hold C-104 for DHC approval per Santa Fe

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-35948		² Pool Code 72150		³ Pool Name East Black River, Atoka	
⁴ Property Code 37091		⁵ Property Name Bat Boy State Com			⁶ Well Number 1
⁷ OGRID No. 14049		⁸ Operator Name Marbob Energy Corporation			⁹ Elevation 3154' GL

¹⁰ Surface Location

UL or lot no. 1	Section 4	Township 24S	Range 27E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 660	East/West line East	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 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 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. Signature: <i>Diana J. Briggs</i> Date: 3/2/09 Printed Name: Diana J. Briggs Production Manager	
	¹⁸ SURVEYOR CERTIFICATION 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. Date of Survey: April 1, 2008 Signature and Seal of Professional Surveyor: <i>Ronald J. Eidson</i> REFER TO ORIGINAL PLAT Certificate Number: 3239	

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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 30-015-35948	² Pool Code 97567	³ Pool Name Bond Draw Straw (Gas)
⁴ Property Code 37091	⁵ Property Name Bat Boy State Com	⁶ Well Number 1
⁷ OGRID No. 14049	⁸ Operator Name Marbob Energy Corporation	⁹ Elevation 3154' GL

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
I	4	24S	27E		1650	South	660	East	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	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.
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	¹⁸ SURVEYOR CERTIFICATION 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. Date of Survey: April 1, 2008 Signature and Seal of Professional Surveyor: Ronald J. Eidson Certificate Number: 3239 REFER TO ORIGINAL PLAT

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State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-35948	² Pool Code	³ Pool Name WC: Penn
⁴ Property Code 37091	⁵ Property Name Bat Boy State Com	⁶ Well Number 1
⁷ OGRID No. 14049	⁸ Operator Name Marbob Energy Corporation	⁹ Elevation 3154' GL

¹⁰ Surface Location

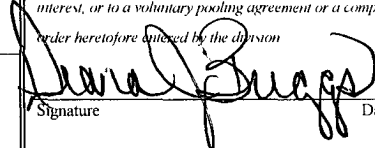
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