

District I
625 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

APR 21 2009

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 - 015-32958
⁴ Property Code 32734	⁵ Property Name Comflip State	⁶ Well No 1
⁹ Proposed Pool 1 wildcat; Bone Spring		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
D	18	20S	30E		990	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 S	¹⁵ Ground Level Elevation 3312'
¹⁶ Multiple N	¹⁷ Proposed Depth 12280'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date 9/27/03

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated IOC
26"	20" existing	106#	300'	650 sx	0
17 1/2"	13 3/8" existing	48#	1439'	1100 sx	0
12 1/4"	8 5/8" existing	32#	3684'	2750 sx	0
7 7/8"	5 1/2" existing	17#	12280'	2350 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 following Bone Spring Sands zones

Set CIBP + 35' cmt @ 10725'

3rd Bone Spring Sand 9437' - 9589' (15 shots) 1500 gal NE Fe 7 1/2% HCl acid

Set CIBP @ 9400'

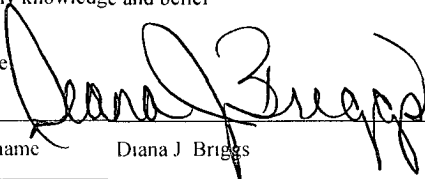
2nd Bone Spring Sand 8458' - 8476' (19 shots) 1000 gal NE Fe 7 1/2% HCl acid

1st Bone Spring Sand 7421' - 7636' (15 shots) 1500 gal NE Fe 7 1/2% HCl acid

Bone Spring Silice Shale 6567' - 7010' (20 shots) 2000 gal NE Fe 7 1/2% HCl acid

(See wellbore schematics attached)

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 4/20/09

Phone (575) 748-3303

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

4/24/09

Expiration Date

Conditions of Approval Attached ☐

Well: Coin Flip State 1

Zero: 24' AGL

KB : 3336'

GL: 3312'

Location: 990' N 660' W

D-18-20s-30e

Eddy NM

Casing Program:

Size	Wt.	Grade	Conn.	Depth,
20	106	H40	BTC	300
13 3/8	48	H40	BTC	1439'
8 5/8	32	J55	BTC	3689'
5 1/2	17	M95-110	LTC	12280'
2 3/8	4.7	L80	EVE	

26

 $\frac{1}{2}^h$

2 1/4"

77/8 11

CIBP+35' cont 10725'

C10P + 35' out 11225'

C1GP+35' cont 11725'

CIBP 11925'

20" e 300'

350 ml C + 300 "C" (also 1664x)

1378" @ 1439'

800 HLC + 300 "C" (Leik 1704x)

DV 2112'

85° 8' E 3684' 1st: 600 HLC + 250 C (cife 100gx)
2nd: 1150 Interfilc + 650 HLC (c

8⁵⁵/₈" E 3684' 2nd: 1150 Intn FilC + 650 HLC (circ 340gx)

9437-9589' (15)

3rd pass

DV 9799'

Q 10760-11025' (20)

Strawn

11264-70' (42)

Atokq

11765' (91)

Mrrw

11899' (76)

Q 12038-48' (44)

1st: 500 Super H (cir 25yr)

12065-71, (107)

2nd: 1650 HLC + 200 Synth (not circ)

5 1/2" @ 12280'

5 1/2" e 12280

12280

— Skatola Mat. T. G. 10 —

WR 1121

Well: Coin Flip Stake 1

Zero: 24' AGL

Location: 990' N 660' W

KB: 3336'

GL: 3312'

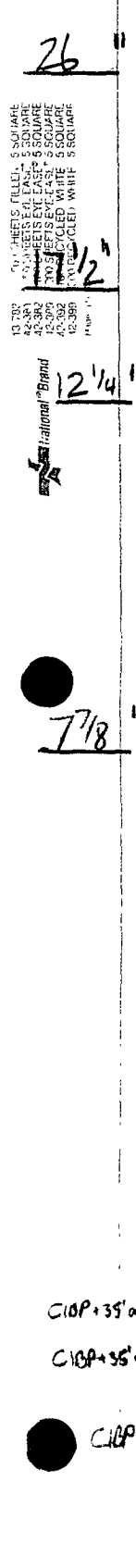
D-18-20s-30e

Eddy NM

Casing Program:

Size	Wt.	Grade	Conn.	Depth
20	106	H40	BTC	300'
13 3/8	48	H40	BTC	1439'
8 5/8	32	J55	BTC	3689'
5 1/2	17	M95-110	LTC	12280'
2 3/8	4.7	L80	EVE	

10 SHEETS FIELD, 5 SQUARE
10 SHEETS EAST, 5 SQUARE
10 SHEETS WEST, 5 SQUARE
10 SHEETS SOUTH, 5 SQUARE
10 SHEETS NORTH, 5 SQUARE
10 SHEETS CENTER, 5 SQUARE
10 SHEETS CORNER, 5 SQUARE
10 SHEETS TOTAL, 5 SQUARE



20" @ 300'
350 HLC + 300 "C" (circ 166sx)

13 3/8" @ 1439'
800 HLC + 300 "C" (circ 170sx)
DV 2112'

8 5/8" @ 3689' 1st: 600 HLC + 250 C (circ 100sx)
2nd: 1150 Interfilc + 650 HLC (circ 340sx)

DV 9799'

CROP + 35' out 11225'

CROP + 35' out 11725'

CROP 11925'

10760-11025' (20)

Strawn

11264-70' (42)

Atoka

11765' (96)

Mrrw

12038-48' (44)

12065-71' (102)

12097-106' (102)

1st: 500 Super H (circ 25sx)

2nd: 1650 HLC + 200 Super H (not circ)

5 1/2" @ 12280'

BEFORE

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
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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 30-015-32958	² Pool Code	³ Pool Name Bone Spring Wildcat;
⁴ Property Code 32734	⁵ Property Name Coinflip State	⁶ Well Number 1
⁷ OGRID No. 14049	⁸ Operator Name Marbob Energy Corporation	⁹ Elevation 3312' GL

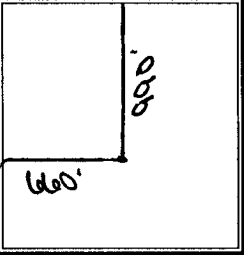
¹⁰ Surface Location

UL or lot no. D	Section 18	Township 20S	Range 30E	Lot Idn	Feet from the 990	North/South line North	Feet from the 660	East/West line West	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 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: <u>Diana J. Briggs</u> Date: <u>4/20/09</u> Printed Name: <u>Diana J. Briggs</u> Production Manager
				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> 8/9/03 Date of Survey Signature and Seal of Professional Surveyor REFER TO ORIGINAL PLAT Ronald J. Eidson 3239 Certificate Number