

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

JUL 13 2007

OCD-ARTESIA

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 - 015-31967
⁴ Property Code 28636	⁵ Property Name BPO State Com	
⁹ Proposed Pool 1 Scoggin Draw; Atoka (Gas) (84990)		¹⁰ Proposed Pool 2 Scoggin Draw; Strawn (Gas) (85020)
¹¹ Proposed Pool 3 Logan Draw, Wolfcamp (Gas) (80440)		

⁷ Surface Location

UL or lot no 4	Section 2	Township 18S	Range 27E	Lot Idn	Feet from the 990	North/South line North	Feet from the 990	East/West line West	County Eddy
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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
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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 3593'
¹⁶ Multiple N	¹⁷ Proposed Depth 10172'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method _____ 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#	340'	350 sx	0
12 1/4"	9 5/8"	36#	1738'	750 sx	0
8 3/4"	5 1/2"	17#	10166'	3450 sx	4250'

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 w/ NE Fe 15% HCl acid & test the following Atoka, Strawn & Wolfcamp zones as follows:

Set CIBP + 35' cmt @ 9575'.

Atoka 9334' - 9489' (13 shots) 2000 gal acid

Following plugback techniques to be determined based on results of previous zone(s)

Strawn 9080' - 9207' (10 shots) 2000 gal acid

Lower Wolfcamp 7567' - 8061' (13 shots) 3000 gal acid

Wolfcamp 6983' - 7120' (16 shots) 4000 gal acid

Wolfcamp 6653' - 6876' (13 shots) 3000 gal acid

Set 100' above any perts BPL/35' cement

DHC required to cement formations

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 NMOC 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: 7/12/07

Phone: (505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT

DISTRICT II GEOLOGIST

Title:

Approval Date: JUL 13 2007

Expiration Date: JUL 13 2008

Conditions of Approval Attached ☐

OCT 25 2000

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31967	Pool Code 85020	Pool Name SCOGGIN DRAW; STRAWN (GAS)
Property Code 28636	Property Name BPO STATE COM.	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3593

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	2	18 S	27 E		990	NORTH	990	WEST	EDDY

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
Dedicated Acres 320	Joint or Infill	Consolidation Code	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Diana J. Briggs</i> Signature</p> <p>DIANA J. BRIGGS Printed Name</p> <p>PRODUCTION ANALYST Title</p> <p>JULY 12, 2007 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 23, 2000 Date Surveyed JLP</p> <p>Signature & Seal of Professional Surveyor <i>Ronald L. Eidson</i> W.O. Num 00-11-1301</p> <p>Certificate No. RONALD L. EIDSON, 3239 GARY G. EIDSON, 12641</p>

OCT 25 2000

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P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

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OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3593

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Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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LOT 4 39.59 AC.	LOT 3 39.53 AC.	LOT 2 39.44 AC.	LOT 1 39.38 AC.	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature DIANA J. BRIGGS Printed Name PRODUCTION ANALYST Title JULY 12, 2007 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 23, 2000 Date Surveyed JLP</p> <p><i>[Signature]</i> Signature & Seal of Professional Surveyor W.O. Num. 00-14-1301 Certificate No. RONALD J. EIDSON, 3239 GARY C. EIDSON, 12641</p>
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