

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 **RECEIVED** Submit to appropriate District Office  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
MAY 15 2006  
☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<b>MARBOB ENERGY CORPORATION</b> PO BOX 227 ARTESIA, NM 88211-0227		Name and Address		OGRID Number 14049	
Property Code 35630		Property Name FPR STATE COM		API Number 30-015-34278	
Proposed Pool 1 <i>Parkway; ATOKA (GAS)</i>		Proposed Pool 2 <i>BURTON FLAT; STRAWN</i>		Well No. 1	

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	19S	29E		660	SOUTH	660	EAST	EDDY

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

Work Type Code P	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3326' GL
Multiple N	Proposed Depth 12190'	Formation MORROW	Contractor	Spud Date 11/4/05
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"/>				

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	94#	261'	550 SX	0
17 1/2"	13 3/8"	54#	1562'	1100 SX	0
12 1/4"	8 5/8"	32#	3514'	1450 SX	0
7 7/8"	5 1/2"	17#	12189'	1700 SX	600'

<sup>22</sup> 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/ NEFE 15% HCL & TEST THE FOLLOWING ATOKA AND/OR STRAWN ZONES UNTIL COMMERCIAL PRODUCTION IS ESTABLISHED:

ATOKA	11086' - 11519'	(18 SHOTS)	3500 GAL ACID
STRAWN	10661' - 10841'	(20 SHOTS)	4000 GAL ACID

PLUG BACK TECHNIQUES WILL BE DETERMINED BASED ON RESULTS OF PREVIOUS ZONES.

<sup>23</sup> 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 ☐.

Printed name: DIANA J. BRIGGS  
Title: PRODUCTION ANALYST  
E-mail Address: PRODUCTION@MARBOB.COM

Date: 5/12/06 Phone: (505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

**BRYAN G. ARRANT**  
**DISTRICT II GEOLOGIST**

Approval Date: MAY 15 2006

Expiration Date: MAY 15 2007

Conditions of Approval Attached ☐

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State of New Mexico  
Energy, Minerals and Natural Resources Department

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

RECEIVED

Form C-102  
Revised JUNE 10, 2003  
Submitted to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-34278	Pool Code 82565	Pool Name Parkway	ATOKA (GAS)
Property Code 35630	Property Name FPR STATE COM		Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION		Elevation 3326'

Surface Location

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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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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>GEODETIC COORDINATES NAD 22 NME Y=586277.2 N X=596028.1 E LAT.=32°36'41.02" N LONG.=104°01'17.30" W</p>	<p><b>OPERATOR CERTIFICATION</b></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 DIANA J. BRIGGS Printed Name PRODUCTION ANALYST Title MAY 12, 2006 Date</p> <p><b>SURVEYOR CERTIFICATION</b></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>AUGUST 20, 2004 Date Surveyed JR Signature &amp; Seal of Professional Surveyor <i>Gary E. Edson 8/30/04</i> 04.11.1085 Certificate No. GARY EIDSON 12841</p>
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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-015-34278		BURTON FLAT; STRAWN, East
Property Code	Property Name	Well Number
35630	FPR STATE COM	1
OGRID No.	Operator Name	Elevation
14049	MARBOB ENERGY CORPORATION	3326'

Surface Location

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<p>GEODETIC COORDINATES NAD 27 NME  Y=586277.2 N X=596028.1 E  LAT.=32°36'41.02" N LONG.=104°01'17.30" W</p>	<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 DIANA J. BRIGGS Printed Name PRODUCTION ANALYST Title MAY 12, 2006 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>AUGUST 20, 2004 Date Surveyed JR Signature &amp; Seal of Professional Surveyor <i>Gary E. Edson</i> 8/30/04 04.11.1085 Certificate No. GARY EDSON 12641</p>
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