ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST	
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE	
Application Acronyms: [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]	
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Sait Water Disposal] [IPI-Injection Pressure Increase]	
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]	
1] TYPE OF APPLICATION - Check Those Which Apply for [A]  [A] Location - Spacing Unit - Simultaneous Dedication  NSL NSP SD	
Check One Only for [B] or [C]  [B] Commingling - Storage - Measurement  DHC CTB PLC PC OLS OLM	
[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  WFX PMX SWD IPI BOR PPR	
[D] Other: Specify	:
NOTIFICATION REQUIRED TO: - Check Those Which Apply, or  Does Not Apply  [A] Working, Royalty or Overriding Royalty Interest Owners	
[B] Offset Operators, Leaseholders or Surface Owner	
[C] Application is One Which Requires Published Legal Notice	::
[D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office	٤.
[E] For all of the above, Proof of Notification or Publication is Attached, and/or,	
[F] Waivers are Attached	: ,
SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.	· ::
CERTIFICATION: I hereby certify that the information submitted with this application for administrative proval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this plication until the required information and notifications are submitted to the Division.	
Note: Statement must be completed by an individual with managerial and/or supervisory capacity.	
int or Type Name Signature Title Date	_
e-mail Address	_



# energy corporation

2006 MF

March 8, 2006

MAR 13

New Mexico Oil Conservation Division 1220 St. Francis Drive Santa Fe, New Mexico 87504 PM 12 02

Attention:

Mr. Michael Stogner Petroleum Engineer

Re:

**Unorthodox Location** 

Administrative Approval Request

Rocket Federal #1 116' FSL & 564' FEL

BHL: 2310' FSL & 990' FEL Section 4, T-26S R-29E Eddy County, New Mexico

Dear Mr. Stogner:

Marbob Energy Corporation respectfully request administrative approval for an unorthodox location of the Rocket Federal #1 well as referenced above. Attached is an OCD Form C-102 showing the proposed oil well spacing unit along with a map showing the proposed spacing unit, all offset proration units and the affected proration unit. The affected spacing unit is operated by Pogo Producing Company. Additional owners in that proration unit are Yates Petroleum Corporation, Pitch Energy Corporation and Marbob Energy Corporation. Additional owners in the proposed proration unit are Southwestern Energy Corporation. All of the remaining offset spacing units are owned by that group. A copy of this full application has been sent to each party as shown on the attached notice letter. A copy of the green cards will be forwarded to you when we receive them back from the parties. The royalty in each proration unit is the USA; a copy of this application has been forwarded to them for their files.

Marbob proposes to drill this well to test the Delaware with a vertical pilot hole. After logging and evaluating the potential productive horizons, Marbob proposes to plug back in the Delaware formation and kick off the well in a northly direction building a horizontal curve. The curve will take the bottom hole location to approximately 566' FSL and 600' FEL where we encounter the productive horizon. We then plan on drilling horizontal to a final location which well not exceed 2310' FSL and will be somewhere between a 330' FEL and 990' FEL. Production casing will be run to total depth. Completion will consist of perforating the horizontal interval and stimulating with treatment. No perforations will be at an unorthodox location, and no perforations will be in the vertical section.

The unorthodox surface location will allow for a longer horizontal lateral within the orthodox limits of the productive horizon.

If after drilling the pilot hole it is determined that the productive horizon is too marginal to warrant a horizontal well bore then the pilot hole will be plugged back up into the Delaware and deviate to the north back down to the productive horizon at a location at least 330 feet from the south line. Production casing would be run. The well would be perforated and treated. No perforations will be at a location less than 330' FSL. As such under either scenario there will be no encroachment of rights of the affected spacing unit.

Thank you for your consideration of this application. If you have any questions, or if you have omitted anything, please contact me.

Sincerely,

Raye Miller

**Land Department** 

Raw mille

RM/nb **Attachments** 

3-31-2006

1:23PM

Voice Mail from Roye Miller:

will submit infor the middle of sunt week.

4-4-2006

11:52 AM

Voice mail from Mark Joyce, beologist w/ Marhobin Anderia checking on whe status of the application



March 8, 2006

### Certified Return Receipt

Pogo Producing Company P.O. Box 10340 Midland, TX 79702-7340 Attention: Mr. Scott Mc Daniel

Southwestern Energy Corporation 2350 N. Sam Houston PKWY E, Suite 300 Houston, TX 77032 Attention: Mr. Chuck Cornish Yates Petroleum Corporation 105 South Fourth Street Artesia, N.M. 88210 Attention: Mrs. Kathy Porter

Pitch Energy Corporation P.O. Box 304 Artesia, N.M. 88211-0304 Attention: Mr. Raye Miller

RE: Unorthodox Location
Administrative Approval Request
Rocket Federal #1
116' FSL & 564' FEL
BHL: 2310' FSL & 990' FEL
Section 4, T-26S R-29E
Eddy County, New Mexico

#### Gentlemen and Kathy:

Enclosed please find the application of Marbob Energy Corporation for an unorthodox location approval. The complete application is enclosed for your review. If you have any objection to this location and proposal please notify Mr. Stogner with the OCD in Santa Fe immediately. His e-mail address is <a href="mailto:michael.stogner@state.nm.us">michael.stogner@state.nm.us</a> and his direct phone number is 505-476-3465. If you have no objection to our application then no response is required.

If you have any questions, please contact me.

Sincerely,

Raye Miller Land Department

Ray Miller

RM/nb Enclosures



March 8, 2006

Bureau of Land Management 620 East Greene Street Carlsbad, N.M. 88220

Attention: Mr. Tony Harrell

RE: Unorthodox Location
Administrative Approval Request
Rocket Federal #1
116' FSL & 564' FEL
BHL: 2310' FSL & 990' FEL
Section 4, T-26S R-29E
Eddy County, New Mexico

Dear Mr. Harrell:

Enclosed is a copy of our application for unorthodox approval to the OCD. Since the BLM is the royalty owner in all the affected tracts, this is being sent to you as a courtesy. If you object to this location you can deny our application to drill or object to Mr. Stogner with the OCD in Santa Fe.

If you have any questions regarding this please contact me.

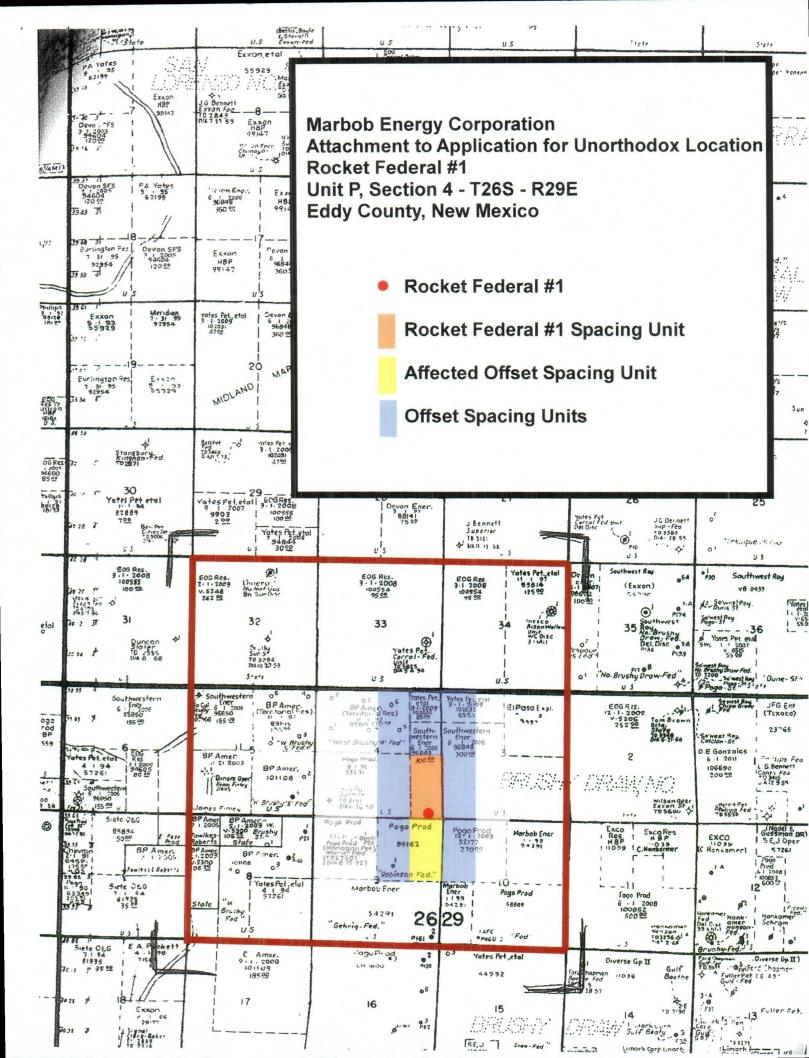
Sincerely,

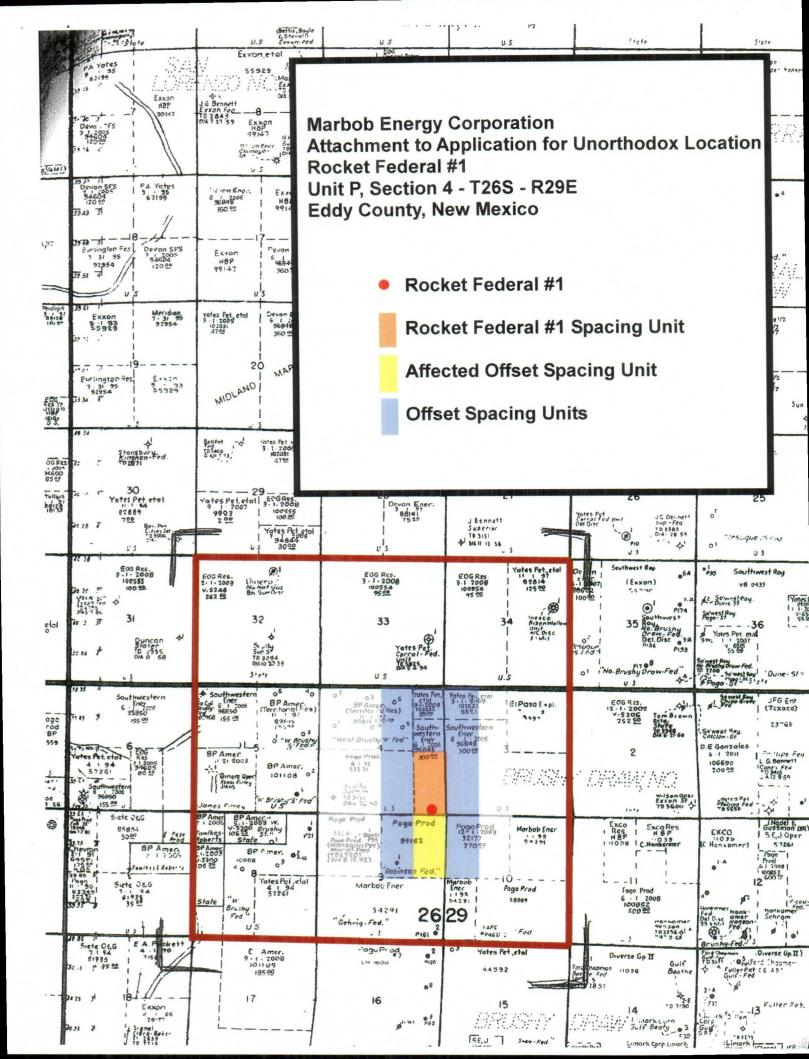
Raye Miller

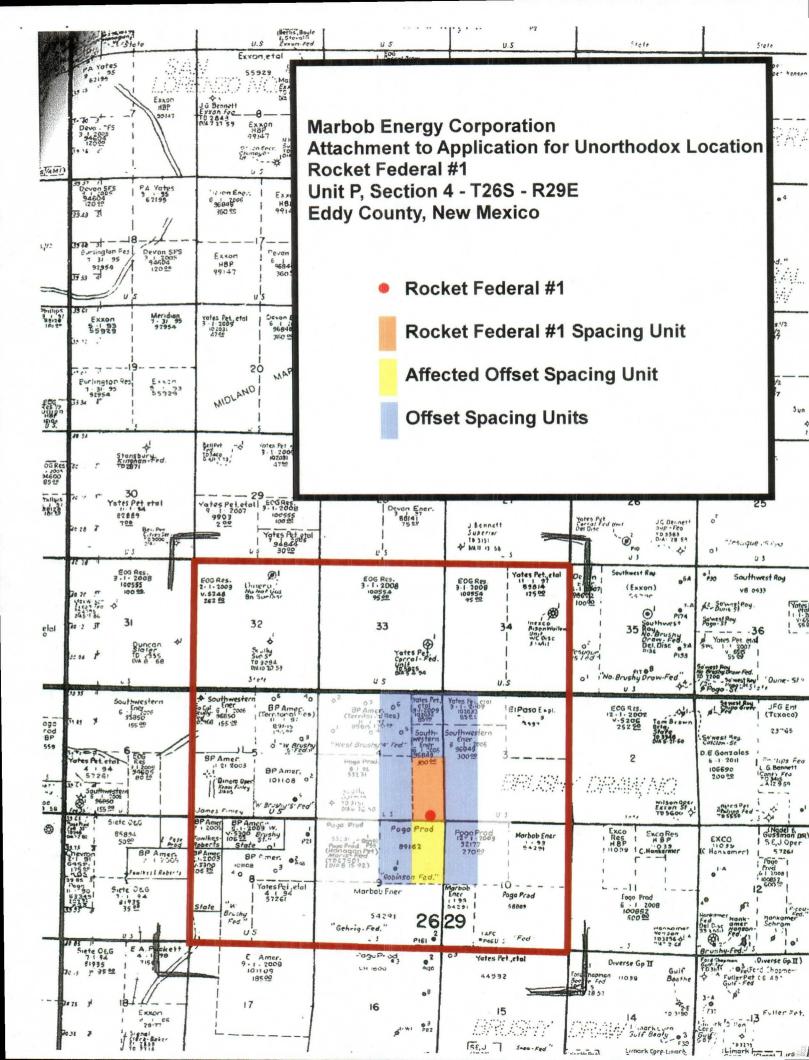
Land Department

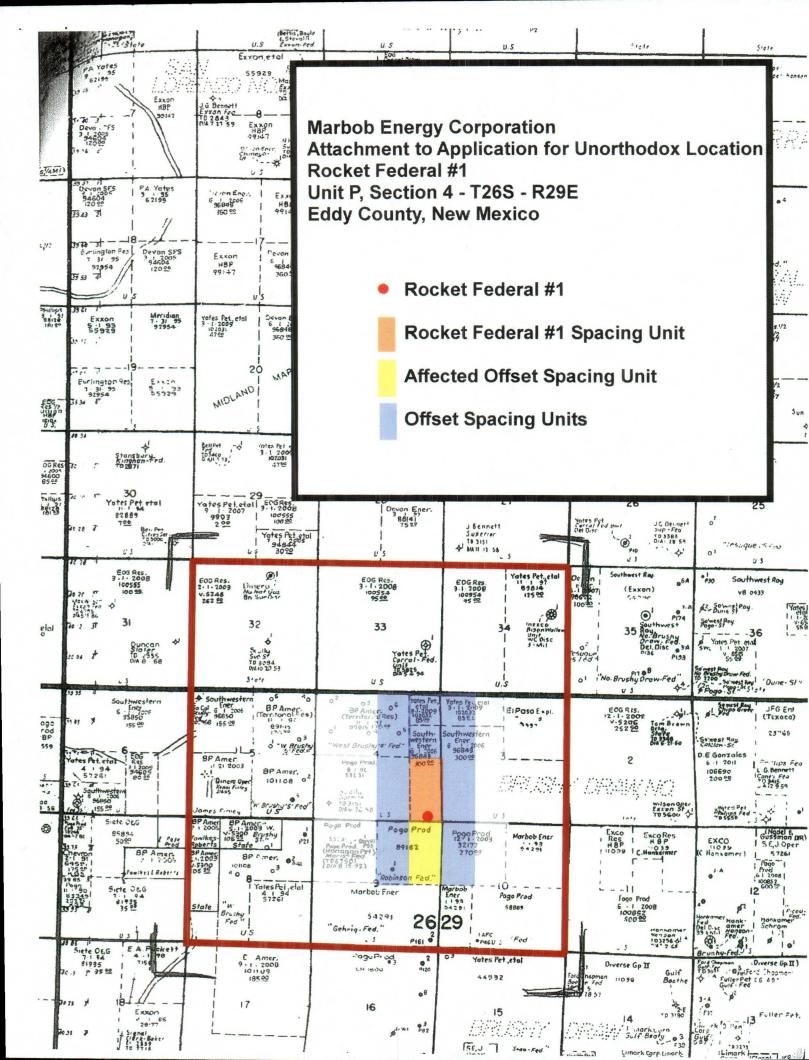
Ray Miller

RM/nb Enclosures









DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102 ,

Revised October 12, 2005 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

#### DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT IV

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

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

( +

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

1220 S. ST. FRANCIS DR., SANTA FE, NM 6750		ACREAGE DEDICATION FLAT	AMENDED REPORT			
API Number	Pool Code	Pool Name				
	8085	AW				
Property Code	Prop	Property Name ROCKET FEDERAL				
	ROCKET					
OGRID No.	-	ator Name	Elevation			
14049	MARBOB ENER	GY CORPORATION	2964'			

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Peet from the	North/South line	Feet from the	Bast/West line	County
Р	4	26-S	29-E		116	SOUTH	564	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lo	t No.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
L		4	26-S	29-E		2310	SOUTH	990	EAST	EDDY
Dedicate 80		s Joint o	r Infill	Consolidation	Code Or	der No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

	OR A NON-STAN					
LOT 4	LOT 3	LOT 2		LOT 1		OPERATOR CERTIFICATION  I hereby certify that the information herein is true and complete to the best my knowledge and belief, and that this organization either owns a working interest or unlessed mineral interest in the land including the proposed bottom hole location has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interes or to a valuntary pooling agreement or a compulsory pooling order heretofore enter by the division.
	GEODETIC CO					Nancy T. Bratcher  Printed Name
	NAD 27	78.6 N	_		14	SURVEYOR CERTIFICATION
 	X=6089. LAT.=32°03 LONG.=103°5	'52.31" N		8HL 1.5 990' 600'	2969.9;	I hereby certify that the well location on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same true and correct to the best of my belief
			2970	DETAIL	2999.4	FEBRUAY 24, 2006  Date Surveyed DS
{			1	see detai		har h 20m 2/28/0
				118.	564'	Certificate No. GARY EDSON 12

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240

Bnergy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 86210

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

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DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

1 -

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA PE, Nº 87505	WELL LOCATION AND	ACREAGE DEDICATION PLAT	□ AMENDED REPORT			
API Number	Pool Code	e				
	8085	NORTH BRUSH	Y DRAW			
Property Code	-	Property Name				
	ROCKET	1				
OGRID No.	Oper	Elevation				
14049	MARBOB ENER	2964'				

#### Surface Location

UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	Bast/West line	County
Р	4	26-S	29-E		116	SOUTH	564	EAST	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
L	4	26-	S 29-E		2310	SOUTH	990	EAST	EDDY
Dedicated Acres	Joint o	r Infill	Consolidation	Code Or	der 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

		<del></del>		<del></del>
LOT 4	LOT 3	LOT 2	LOT 1	OPERATOR CERTIFICATION
				I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased minoral 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 mineral ar working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
 	GEODETIC COO	ORDINATES		Nancy T. Bratcher Printed Name
	NAD 27	<i>NME</i>	-	
	Y=387378 X=608955 LAT.=32*03*5 LONG.=103*58	5.2 E	2954.5 990' 2969 600'	SURVEYOR CERTIFICATION  I bereby 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 strue and correct to the best of my belief.
			DETAIL 2999	FEBRUAY 24, 2006  Date Surveyed DSR  Signature & Seal of Company
			SEE DETAIL	Professional Surveyor  Pany & Elm 2128/06
			ie 564'	Certificate No. GARY EMSON 12641

DISTRICT I 1625 M. FRENCH DR., BOBBS, NM 68240

DISTRICT II

DISTRICT IV

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

# 1220 SOUTH ST. FRANCIS DR.

{ :

Santa Fe, New Mexico 87505

OIL CONSERVATION DIVISION

State Lease — 4 Copies Fee Lease — 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

1301 W. GRAND AVENUE, ARTESIA, NM 86210

WELL LOCATION AND ACREAGE DEDICATION PLAT

C AMENDED REPORT

API Number	Pool Code	Pool Name		
	8085	NORTH BRUSHY DR.	AW	
Property Code	Property	Property Name		
	ROCKET F	1		
OGRID No.	Operator		Elevation	
14049	MARBOB ENERGY	CORPORATION	2964'	

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Bast/West line	County
Р	4	26-S	29-E		116	SOUTH	564	EAST	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
L	4	26-S	29-E		2310	SOUTH	990	EAST	EDDY
Dedicated Acres	Joint o	r Infill	Consolidation (	ode Or	der 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

LOT 4	LOT 3 LOT 2	LOT 1	OPERATOR CERTIFICATION
	 		I hereby certify that the information 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 hale location or has a right to drill this well at this
			location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
		 	Namey T. Brote 13/3/200 Signature Date
		<b>!</b>	Nancy T. Bratcher
	GEODETIC COORDINATES NAD 27 NME		Printed Name
	Y=387378.6 N		SURVEYOR CERTIFICATION
	X=608955.2 E	BHL	I hereby certify that the well location
	LAT.=32°03'52.31" N LONG.=103'58'53.81" W	2954.5 990 2969.9	shown on this plet was plotted from field notes of actual surveys made by me or under my supervision, and that the same i
	LONG.=103 38 33.81 W	2310	true and correct to the best of my belief.
1		2970.0' 2999.4	FEBRUAY 24, 2006
			Date Surveyed  Signature & Seel of Professional Surveyor
1	, , , , , , , , , , , , , , , , , , ,		
		SEE DETAIL	Mary 4 20 2/28/00
		564	Certificate No. GARY EIDSON 126
·		10 384	May Commission of the Commissi

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 68240

Energy, Minerals and Naturel Resources Department

Form C-102 ,

Revised October 12, 2005

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 66210

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

{ --

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1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT III

DISTRICT IV

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

1220 S. ST. FRANCIS DR., SANTA FR, NM 87505	WELL LOCATION AND	ACREAGE DEDICATION FLAT	☐ AMENDED REPORT
API Number	Pool Code	Pool Name	
	8085	NORTH BRUSHY	DRAW
Property Code	Prop	erty Name	Well Number
	ROCKET	r federal	1
OGRID No.	<u>-</u>	ator Name	Elevation
14049	MARBOB ENER	GY CORPORATION	2964'

#### 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	4	26-S	29-E		116	SOUTH	564	EAST	EDDY

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Townshi	ip	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
L	4	26-	-s	29-E		2310	SOUTH	990	EAST	EDDY
Dedicated Acres	Joint o	r Infill	Con	solidation (	ode O	der No.				
80		j								

#### 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

OK A NON-STAND		SEN AFFROVED BI ID	IE DIAISION
LOT 3	LOT 2	LOT 1	OPERATOR CERTIFICATION
			I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
			Nancy T. Bratcher  Nancy T. Bratcher  Printed Name
NAU 27	NME		
X=60895 LAT.=32°03'	5.2 E 52.31" N	2954.5: 990' 2969.9' 0100 0 0100 0 0100 0 0100 0 02100	SURVEYOR CERTIFICATION  I hereby cartify 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.  FEBRUAY 24, 2006  Date Surreys 1997
		SEE DETAIL	Signature & Seel of Professional Surveyor 2/28/06  On 11.0220  Certificate No. Gary Ethson 12641
	GEODETIC CON NAD 27 Y=38737 X=60895		GEODETIC COORDINATES NAD 27 NME  Y=387378.6 N X=608955.2 E  LAT.=32°03'52.31" N LONG.=103'58'53.81" W  SEE DETAIL  2970.0' 2999.4



## **FAX COVER SHEET**

To:

Mr. Michael Stogner

From:

Nancy Bratcher

Company:

**NM Oil Conservation Division** 

Date:

March 22, 2006

Fax No:

505-476-3462

Pages:

3

Re:

Rocket Federal #1

If you have trouble receiving this fax, please call Nancy at 505-748-3303.

P.O. Box 227 • Artesia, New Mexico 88211-0227 • 505-748-3303 • Fax 505-746-2523



March 22, 2006

New Mexico Oil Conservation Division 1220 St. Francis Drive Santa Fe, New Mexico 87504

Attention:

Mr. Michael Stogner Petroleum Engineer

Re:

**Unorthodox Location** 

Administrative Approval Request

Rocket Federal #1
116' FSL & 564' FEL
BHL: 2310' FSL & 990' FEL
Section 4, T-26S R-29E
Eddy County, New Mexico

Dear Mr. Stogner:

Enclosed are copies of the green cards that Marbob Energy received back from all of the contacted parties for the above referenced unorthodox location.

If you need anything else or have any questions please contact me.

Sincerely,

Nancy Bratcher
Land Department

33"

\*

3 RECEIVE

OK

MAR-22 03:51 PM 15057462523