## State of New Mexico

Form C-101 Permit 68817

## **Energy, Minerals and Natural Resources**

# Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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

ZMT DICZTION TOK	AT DICATION FOR FEIGHT TO DRIBE, RE-EITER, DELI ET, TECOBACK, OR ADD A ZONE							
1.	Operator Name and Address	2. OGRID Number						
MA	RBOB ENERGY CORP	14049						
	PO Box 227 Artesia , NM 88211	3. API Number						
	Altesia, Nivi oozii	30-015-36074						
4. Property Code	5. Property Name	6. Well No.						
36972	OSAGE FEE	001						

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	30	26S	24E	4	760	S	660	W	EDDY

#### 8. Pool Information

WILDCAT G08 S231630C;DEVONIAN (G) 96750

#### **Additional Well Information**

	563			TOTAL TICE			(I) (I)
9. Work Type New Well	39/23/13	10. Well Type GAS		11. Cable/Rotary		12. Lease Type Private	13. Ground Level Elevation 3978
14. Mültiple N	15. Proposed Depth			16. Formation Devonian			18. Spud Date 3/4/2008
Depth to Ground 250	Depth to Ground water 250			nce from nearest	t fresh water wel	ı	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	m 🗙	mils thick	Clay P	it Volume:		rilling Method: resh Water Brine	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Casing Weight/ft Setting Depth		Estimated TOC
Surf	12.25	9.625	36	400	200	0
Prod	7.875	5.5	17	8200	900	300

### Casing/Cement Program: Additional Comments

We propose to drl 12 1/4 inch hole to 400 ft w/fresh water, run 9 5/8 inch 36 lb J-55 csg, set at 400 ft w/200 sx cmt, circ to surface; drl 7 7/8 inch hole w/cut brine water to 8200 ft, run 5 1/2 inch 17 lb N-80 csg, set at 8200 ft w/900 sx cmt, TOC 300°.

Proposed Blowout Prevention Program

3	Туре	Working Pressure	Test Pressure	Manufacturer
	DoubleRam	5000	5000	Cameron

I hereby certify that the information given of my knowledge and belief. I further certify that the drilling pit w		OIL CONSERVATION DIVISION				
NMOCD guidelines, a general per OCD-approved plan	nit , or an (attached) alternative	Approved By: Bryan Arran	t			
Printed Name: Electronically filed	l by Diana Briggs	Title: Geologist				
Title: Production Analyst		Approved Date: 2/5/2008	Expiration Date: 2/5/2010			
Email Address: production@mark	oob.com	7.4500	9.3 2.1			
Date: 2/4/2008	Phone: 505-748-3303	Conditions of Approval Att	ached			

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

<u>District II</u>

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

## State of New Mexico

Form C-102 Permit 68817

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1.777					
1. API Number	2. Pool Code	3. P	ool Name		
30-015-36074	96750	WILDCAT G08 S23	231630C;DEVONIAN (G)		
4. Property Code	5. Prope	6. Well No.			
36972	OSAG	E FEE	001		
7. OGRID No.	8. Opera	8. Operator Name			
14049	MARBOB EN	3978			

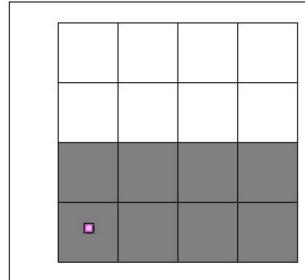
#### 10. Surface Location

										_
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	7
M	30	26S	24E	M	760	S	660	w	EDDY	١

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Т	ownship	Range Lot Idn Feet From N/S Line		ine	Feet From	E/W Line	County			
0.757.475.77	cated Acres 9.32		13. 1	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



#### 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(s) 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.

E-Signed By: Diana Briggs Title: Production Analyst

Date: 2/4/2008

#### 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.

Surveyed By: Ronald Eidson Date of Survey: 1/11/2008 Certificate Number: 3239

# **Permit Comments**

Operator: MARBOB ENERGY CORP , 14049
Well: OSAGE FEE #001

API: 30-015-36074

Created By	II Comment	Comment Date
MARBOB4	Marbob will be using a closed mud loop system with fresh water pits	2/4/2008
MARBOB4	We plan to complete this well in the Devonian which is sweet and we don't anticipate cutting any formations that contain H2S gas during the drilling of the above referenced well. Therefore, we do not believe that an H2S contingency plan is necessary.	2/4/2008

# Permit Conditions of Approval

Operator: MARBOB ENERGY CORP, 14049
Well: OSAGE FEE #001

30-015-36074 API:

OCD Reviewer	Condition
BArrant	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
BArrant	As noted, operator to drill surface hole w/fresh water mud.