## State of New Mexico 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 1. Operator Name and Address 2. OGRID Number MARBOB ENERGY CORP 14049 PO Box 227 3. API Number Artesia, NM 88211 30-025-38722 4. Property Code 5. Property Name 6. Well No. 35923 RASH STATE 002 7. Surface Location

	1. Surface Elocation								
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
Н	23	18S	33E	Н	1650	N	990	E	LEA

### 8. Pool Information

13195

Manufacturer

## CORBIN;DELAWARE, WEST

Type

#### Additional Well Information 9. Work Type 10. Well Type 11. Cable/Rotary 12. Lease Type 13. Ground Level Elevation New Well 3885 OIL State 14. Multiple 15. Proposed Depth 16. Formation 17. Contractor 18. Spud Date Ν Delaware 2/24/2008 Depth to Ground water Distance from nearest fresh water well Distance to nearest surface water 250 bbls Drilling Method: Fresh Water Brine Diesel/Oil-based Gas/Air <u>Pit:</u> Liner: Synthetic mils thick Clay Pit Vohme: Closed Loop System 🗙

#### 19. Proposed Casing and Cement Program Hole Size Casing Weight/ft Sacks of Cement Estimated TOC Туре Casing Type Setting Depth 12.25 8.625 24 1600 650 Surf 0 7.875 17 6500 1400 5.5 700 Prod

## Casing/Cement Program: Additional Comments

We propose to drill 12 1/4 inch hole to 1600 ft with fresh water, run 24 lb J-55 8 5/8 inch csg and set at 1600 ft with 650 sx cmt, TOC 0; drl 7 7/8 inch hole to 6500 ft with brine water, run 17 lb J-55 5 1/2 inch csg and set at 6500 ft with 700 sx cmt, TOC 1400

### Proposed Blowout Prevention Program

Test Pressure

Working Pressure

DoubleRam	3000	3000	Cameron	
of my knowledge and belief.	n given above is true and complete to the best	OIL CONSERV	ATION DIVISION	
NMOCD guidelines [], a gener OCD-approved plan [].	g pit will be constructed according to al permit —, or an (attached) alternative	Approved By: Paul Kautz		
Printed Name: Electronically	y filed by Diana Briggs	Title: Geologist		
Title: Production Analyst		Approved Date: 1/28/2008	Expiration Date: 1/28/2010	
Email Address: production(	@marbob.com		6.2 XI	
Date: 1/24/2008	Phone: 505-748-3303	Conditions of Approval Attac	ched	

<u>District I</u>

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 <u>District IV</u>

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

## State of New Mexico Energy, Minerals and Natural Resources

Santa Fe, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38722	2. Pool Code 13195	3. Pool Name CORBIN;DELAWARE, WEST		
4. Property Code 35923	5. Property RASH ST			
7. OGRID №. 14049	8. Operato MARBOB ENE			

	10. Surface Location								
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
Н	23	18S	33E	Н	1650	N	990	E	LEA

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

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
2020 C	cated Acres	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

## 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: 1/24/2008

## 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: 1/16/2008

Certificate Number: 3239

# **Permit Comments**

Operator: MARBOB ENERGY CORP , 14049 Well: RASH STATE #002

API: 30-025-38722

Created By	liomment	Comment Date
MARBOB4	Marbob Energy has conducted a review to determine if an H2S contingency plan is required for the above referenced well. We were able to conclude that any potential hazardous volume would be minimal. H2S concentrations of wells in this area from surface to TD are low enough; therefore we do not believe that an H2S Contingency Plan would be necessary.	1/24/2008
MARBOB4	Marbob will be using a closed mud loop system with a fresh water pit.	1/24/2008

# Permit Conditions of Approval

Operator: MARBOB ENERGY CORP, 14049 Well: RASH STATE #002

API: 30-025-38722

OCD Reviewer	Condition
IDKAUTZ	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