District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101

## APPLICATION FOR PERMIT TO DRILL

Marbob Energy	OGRID Number 14049			
PO Box 227 Artesia, NM 8				
Property Code 32598	Property Name BM STATE	Well No.		

### **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	2	18S	27E		2310	S	2310	W	Eddy

## **Proposed Pools**

# RED LAKE; GLORIETA YESO, NORTHEAST 96836

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type State	Ground Level Elevation 3535
Multiple N	Proposed Depth 4500	Formation Yeso Formation	Contractor	Spud Date 8/1/2003

**Proposed Casing and Cement Program** 

Туре	Hole Size	Casing Size	Casing Weight/ft Setting Depth		Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	350	300	0
Prod	7.875	5.5	17	4500	475	0

**Proposed Blowout Prevention Program** 

Туре	Working Pressure	Test Pressure	Manufacturer	
Double Ram	3000	3000	Cameron	

I hereby certify that the information given above is true	OIL CONSERVATION DIVISION				
and complete to the best of my knowledge and belief.	Electronically Approved By: Bryan Arrant				
Electronically Signed By: Diana Cannon	Title: Geologist				
Title: Production Analyst	Approval Date: 7/24/2003 Expiration Date: 7/24/2004				
Date: 7/21/2003 Phone: 505-748-3303	Conditions of Approval:				
	No Conditions				

Form C-102

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onservation Division

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-32899	Pool Name RED LAKE; GLORIETA YESO, NORTHEAST	Pool Code 96836
Property Code 32598	Property Name BM STATE	Well No. 001
OGRID No. 14049	Operator Name  Marbob Energy Corporation	Elevation 3535

#### **Surface And Bottom Hole Location**

UL or Lot	Section 2	Township 18S	Range 27E	Lot Idn	Feet From 2310	N/S Line S	Feet From 2310	E/W Line W	County Eddy
Dedicated	l Acres	Joint or	Infill	Consoli	dation Code		Order 1	No.	17.77

#### **OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Electronically Signed By: Diana Cannon

Title: Production Analyst

Date: 7/21/2003

#### **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.

Electronically Signed By: Ronald Eidson

Date of Survey: 7/15/2003 Certificate Number: 3239



July 24, 2003

Oil Conservation Division 1301 W. Grand Ave. Artesia, NM 88210

Attention: Bryan Arrant

Re: BM State #1

2310' FSL & 2310' FWL, Unit K

Section 2, T18S, R27E Eddy County, New Mexico

# Dear Bryan:

In reviewing the requirement of an H2S contingency plan on the above referenced well we have determined the following: The nearest paved road is approximately one-half mile away from the proposed location. The ROE is determined to be far less than the one-half mile distance to the paved road, therefore we do not believe that a contingency plan is necessary.

If you have questions or need further information, please call.

Sincerely,

Melanie J. Parker Land Department

/mp