# State of New Mexico

Form C-101 Permit 92512

# 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

INTERCEPT OF THE PROPERTY OF T								
1	2. OGRID Number							
M.	14049							
	PO Box 227 Artesia , NM 88211	3. API Number 30-015-37033						
4. Property Code	5. Property Name	6. Well No.						
37648	MYOX 16 STATE COM	007						

## 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	16	25S	28E	N	660	S	1650	W	EDDY

#### 8. Pool Information

SAN LORENZO:BONE SPRING 5
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## Additional Well Information

						0.6	
9. Work Type New Well	20025	II Type IL	11. Cable/F	lotary	12. Lease Type State	13. Ground Level Elevation 3000	
14. Mühtiple N	10000000	osed Depth 0100	16. Form Bone S		17. Contractor	18. Spud Date	
Depth to Ground	water		Distance from n	earest fresh water v	well	Distance to nearest surface water	
					Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	350	350	0
Int1	12.25	9.625	36	2400	550	0
Prod	7.875	5.5	17	10100	800	1900

## Casing/Cement Program: Additional Comments

We propose to drill 17 1/2 inch hole to 350 ft with fresh water, run 48 lb H-40 13 3/8 inch csg and set at 350 ft with 350 sx cmt, circ to surface; drl 12 1/4 inch hole to 2400 ft with brine water, run 36 lb J-55 9 5/8 inch csg and set at 2400 ft with 550 sx cmt, circ to surface; drl 7 7/8 inch hole to 10100 ft with 200 sx cmt, 2400'.

Proposed Blowout Prevention Program

9	Туре	Working Pressure	Test Pressure	Manufacturer
	DoubleRam	3000	3000	Cameron

of my knowledge and belief.	nation given above is true and complete to the best illing pit will be constructed according to	OIL CONSERVATION DIVISION			
NMOCD guidelines a g OCD-approved plan	eneral permit , or an (attached) alternative	Approved By: Jacqueta Ree	ves		
Printed Name: Electroni	cally filed by Diana Briggs	Title: District Geologist			
Title: Production Analy	st	Approved Date: 4/3/2009	Expiration Date: 4/3/2011		
Email Address: product	ion@marbob.com				
Date: 3/27/2009	Phone: 505-748-3303				

District I

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

<u>District I</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 92512

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

Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

10.5				
1. API Number	2. Pool Code	3.	Pool Name	
30-015-37033	53600	SAN LORENZO;BONE SPRING		
4. Property Code	5. Property Name		6. Well No.	
37648	MYOX 16 STATE COM		007	
7. OGRID No.	8. Operator Name		9. Elevation	
14049	MARBOB ENE	3000		

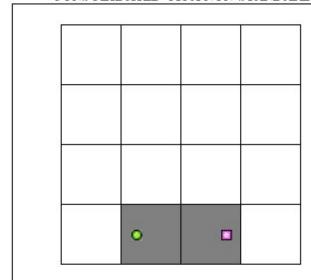
### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	16	25S	28E	N	660	S	1650	w	EDDY

# 11. Bottom Hole Location If Different From Surface

UL - Lot	Section 16	Township 25S	Range 28E	Lot Idn	Feet From 660	N/S Line	Feet From 1650	E/W Line E	County EDDY
12. Dedi	cated Acres	27 27 27	oint or Infill	10	4. Consolidation	Code		15. Order No.	EDD1
80	00.0								

# 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: 3/27/2009

# 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: Gary Eidson Date of Survey: 3/24/2009 Certificate Number: 12641

# **Permit Comments**

Operator: MARBOB ENERGY CORP , 14049 Well: MYOX 16 STATE COM #007

API: 30-015-37033

Created By	Comment	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.	3/27/2009