## State of New Mexico

#### Form C-101 Permit 97847

## **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

· ·	erator Name and Address BOB ENERGY CORP	2. OGRID Number 14049	
ARTE	PO BOX 227 SIA , NM 882110227	3. API Number 30-015-37144	
4. Property Code 37738	5. Property Name WILDCAP STATE COM	6. Wett No. 005	

## 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	36	198	31E	C	330	N	2260	W	EDDY

#### 8. Pool Information

WC WILLIAMS SINK: BONE SPRING	97650
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## Additional Well Information

9. Work Type	10. Wett Type	11. Cable/Rotary	12. Lesse Type	13. Ground Level Elevation	
New Well	OIL		State	3500	
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date	
N	14000	2nd Bone Spring San		7/22/2009	
Depth to Ground	water	Distance from nearest fresh	water well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	950	650	0
Int1	12.25	9.625	36	4000	1200	700
Prod	7.875	5.5	17	14000	750	4000

## Casing/Cement Program: Additional Comments

We Propose to drill 17 1/2 inch hole to 950ft with fresh water, run 54.5 lb 13 3/8 inch csg and set at 950ft with 650 sx cmt, circ to surface; drl 12 1/4 inch hole to 4000ft with brine water, run 36 lb 9 5/8 inch csg and set at 4000ft with 1200 sx cmt, TOC 700; drl 7 7/8 inch hole to 14000ft with cut brine water, run 5 1/2 inch 17 lb N80-P110 csg and set at 14000ft with 750 sx cmt, TOC 4000

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Cameron

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION			
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Jacqueta Reev	res		
Printed Name: Electronically filed by Diana Briggs	Title: District Geologist			
Title: Production Manager	Approved Date: 6/29/2009	Expiration Date: 6/29/2011		
Email Address: production@marbob.com	[17]			
Date: 6/23/2009 Phone: 575-748-3303				

District I

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

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

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 97847

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

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-37144	2. Pool Code 97650	3. Pool Name WC WILLIAMS SINK; BONE SPRING	
4. Property Code	5. Proper		6. Wett No.
37738	WILDCAP ST		005
7. OGRID No.	8. Operate		9. Elevation
14049	MARBOB EN		3500

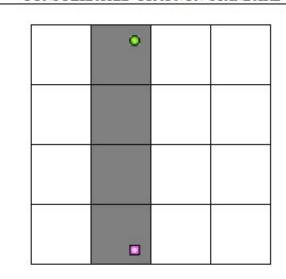
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	36	198	31E	1.1.	330	N	2260	W	EDDY

## 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
N	36	198	31E	N	330	S	2260	W	EDDY
V	12. Dedicated Acres 160.00		oint 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 Manager

Date: 6/23/2009

## 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: Ronald J Eidson Date of Survey: 5/29/2009 Certificate Number: 3239

# **Permit Comments**

Operator: MARBOB ENERGY CORP , 14049 Well: WILDCAP STATE COM #005

API: 30-015-37144

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.	6/22/2009