State of New Mexico

Form C-101 Permit 118166

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

	tor Name and Address DB ENERGY CORP	OGRID Number 14049	
PO BOX 227		3. API Number	
ARTESIA , NM 882110227		30-015-38072	
4. Property Code	5. Property Name	6. Well No.	
37898	SRO STATE UNIT COM	010H	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	3	26S	28E	D	660	N	330	W	EDDY

8. Pool Information

RED BLUFF;BONE SPRING, SOUTH 51010

Additional Well Information

	901		raditional " CH Intol.	III UIU		
9. Work Type New Well	Mark Control	10. Well Type 11. Cable/Rotary 12. Lease Type OIL State		200000000000000000000000000000000000000	13. Ground Level Elevation 2950	
14. Multiple N			16. Formation Bone Spring	18. Spud Date		
Depth to Ground	water		Distance from nearest fresh was	ter well	Distance to nearest surface water	
Liner: Synthetic Closed Loop Syste		mils thick Cla	y Pit Volume: bb	ols Drilling Method: Fresh Water X Brine D	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	48	300	300	0
Int1	12.25	9.625	36	2400	550	0
Prod	7.875	5.5	17	11800	900	2000

Casing/Cement Program: Additional Comments

Plan to drill 17 1/2" hole to 300' with fresh water, run 13 3/8" 48# H-40 casing and cement to surface. Drill 12 1/4" hole to 2400' with brine, run 9 5/8" 36# J-55 casing and cement to surface. Drill 7 7/8" hole to 9600' with cut brine, run electric logs then plug back and drill to new BHL at a TVD of 6780', run 5 1/2" 17# N-80 casing and cement to 2000' above all oil and gas bearing zones.

Proposed Blowout Prevention Program

Type	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 go OCD-approved plan .	eneral permit , or an (attached) alternative	Approved By: Randy Dade			
Printed Name: Electroni	cally filed by Diana Briggs	Title: District Supervisor			
Title: Production Manag	ger	Approved Date: 8/19/2010	Expiration Date: 8/19/2012		
Email Address: product	ion@marbob.com				
Date: 8/2/2010	Phone: 575-748-3303	Conditions of Approval Atta	ched		

District I

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

District II

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 118166

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	2. Pool Code		3. Pool Name	
30-015-38072			BONE SPRING, SOUTH	
4. Property Code	5. Propert	ty Name	6. Well No.	
37898	SRO STATE	UNIT COM	010H	
7. OGRID No.	8. Operato	8. Operator Name		
14049	MARBOB EN	ERGY CORP	2950	

10. Surface Location

- 1		250546	000000	700 0	- V5 - 10 VV - V	70.00	20.00 to \$10.00 to	3.5		2. 50
-1	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	-	2	200	205		***	3.7	220	***	EDDY
	D	5	26S	28E		660	N	330	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
A	3	26S	28E	A	660	N	330	E	EDDY
	cated Acres	13. J	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

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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: 8/2/2010

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: 7/20/2010 Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049 Well: SRO STATE UNIT COM #010H

API: 30-015-38072

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.	8/2/2010

Permit Conditions of Approval

Operator: MARBOB ENERGY CORP , 14049 Well: SRO STATE UNIT COM #010H

API: 30-015-38072

OCD Reviewer	Condition
Artesia	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string