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 882110227 30-015-37467 4. Property Code 5. Property Name 6. Well No. 37898 SRO STATE UNIT COM 006H

-	~ ~	-	
7	Surface	0.003	tion
	Jullace	LIUCA	LIUL

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	5	26S	28E	D	660	Ν	330	W	EDDY

DELAWARE RIVER; BONE SPRING

8. Pool Information

16800

9. Work Type	10. Weti Type	11. Cable/Rotary	12. Lesse Type	13. Ground Level Elevation
New Well	OIL		State	3005
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date
N	11650	Bone Spring		1/23/2009
Depth to Ground	water	Distance from nearest fresh wate	r well	Distance to nearest surface water
Liner: Synthetic Closed Loop Syste	mils thick		s Drilling Method:	Distance to meanest surface of

19	9. Proposed Casing	and Cement Pro	gram
·	Contra Weinterio	Caulia David	C-1-C

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	12.25	9.625	36	2300	750	0
Prod	7.875	5.5	17	11650	850	1500

Casing/Cement Program: Additional Comments

Drill 17 1/2 inch hole with fresh water, set 13 3/8 48# H-40 casing and cement to surface. Drill 12 1/4" hole to 2300' with brine, run 9 5/8" 36# J-55 and cement to surface. Drill 7 7/8" hole to 9400', with cut brine then run electric logs, plug back and drill to new bhl (tvd 6500) run 5 1/2 17# N80 casing and cement to 1500'

Proposed Bl	owout Preven	tion Program
-------------	--------------	--------------

Type	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	Approved By: Jacqueta Reeves				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .					
Printed Name: Electronically filed by Diana Briggs	Title: District Geologist				
Title: Production Manager	Approved Date: 12/29/2009	Expiration Date: 12/29/2011			
Email Address: production@marbob.com					
Date: 12/23/2009 Phone: 575-748-3303					

District I

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 District IV

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	2. Pool Code		3. Pool Name		
30-015-37467	16800 DELAWAR		RE RIVER;BONE \$PRING		
4. Property Code	5. Property Name		6. Well No.		
37898	SRO STATE UNIT COM		006H		
7. OGRID No.	8. Operator Name		9. Elevation		
14049	MARBOB ENERGY CORP		3005		

10. Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	5	265	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	5	26S	28E	A	660	N	330	E	EDDY
	cated Acres 0.00	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

0		
	 	4

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: 12/23/2009

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 Eidson

Date of Survey: 12/14/2009

Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049 Well: SRO STATE UNIT COM #006H

API: 30-015-37467

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.	12/23/2009