State of New Mexico

Form C-101 Permit 118066

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

MARBOE	Name and Address ENERGY CORP	2. OGRID Number 14049	
PO BOX 227		3. API Number	
ARTESIA , NM 882110227		30-015-38062	
4. Property Code	5. Property Name	6. Wett No.	
38271	CORSAIR STATE	002H	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	2	198	31E	1	480	N	330	E	EDDY

8. Pool Information

WATKINS;BONE SPRING 63345

Additional Well Information

9. Work Type	10. Well Type 11. Cable/Rotary 12. Lease TO		12. Lease Type	13. Ground Level Elevation
New Well			State	3630
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date
N	12000	Bone Spring		8/30/2010
Depth to Ground	water	Distance from nearest fresh wa	ater well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume: b	bls Drilling Method: Fresh Water X Brine I	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	825	825	0
Int1	12.25	9.625	36	2900	800	0
Prod	7.875	5.5	17	12000	925	2800

Casing/Cement Program: Additional Comments

Plan to drill 17 1/2" hole to 825' with fresh water, run 13 3/8" 54.5# J-55 casing and cement to surface. Drill 12 1/4" to 2900' with brine, run 9 5/8" 36# J-55 casing and cement to surface. Drill 7 7/8" hole with cut brine to 8500' then pick up directional tools and drill to new BHL at TVD of 9020' and measured depth of 12000', run 5 1/2 17# N-80 casing and cement to 2800'.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Cameron

of my knowledge and belief.	ation given above is true and complete to the best ling pit will be constructed according to	OIL CONSERVATION DIVISION		
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .		Approved By: Randy Dade		
Printed Name: Electronic	ally filed by Diana Briggs	Title: District Supervisor		
Title: Production Manag	er	Approved Date: 8/11/2010	Expiration Date: 8/11/2012	
Email Address: production	on@marbob.com			
Date: 7/29/2010	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 118066

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 30-015-38062	2. Pool Code 63345	3. Poot Name WATKINS;BONE SPRING
4. Property Code 38271	5. Property 1 CORSAIR S	
7. OGRID No. 14049	8. Operator 1 MARBOB ENER	

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	2	198	31E	II. In our or or	480	N	330	E	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
C	2	198	31E	3	380	N	1650	W	EDDY
V. 100 100 100 100 100 100 100 100 100 10	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: 7/29/2010

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: 7/13/2010 Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049 Well: CORSAIR STATE #002H

API: 30-015-38062

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.	7/29/2010

Permit Conditions of Approval

Operator: MARBOB ENERGY CORP , 14049 Well: CORSAIR STATE #002H

API: 30-015-38062

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