State of New Mexico

Form C-101 Permit 118097

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

MARBO	or Name and Address B ENERGY CORP	2. OGRID Number 14049	
Carry 200	O BOX 227 A , NM 882110227	3. API Number 30-015-38071	
4. Property Code 38282	5. Property Name SRO UNIT STATE COM	6. Wett No. 016H	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	20	26S	28E	M	660	S	330	W	EDDY

8. Pool Information

HAY HOLLOW:BONE SPRING 3

Additional Well Information

	160		ridditional Well In	Tormation		
9. Work Type New Well	Wax and	10. Well Type 11. Cable/Rotary OIL		12. Lesse Type State	13. Ground Level Elevation 3019	
14. Multiple N			16. Formation Bone Spring			
Depth to Ground	water		Distance from nearest fres	h water well	Distance to nearest surface water	
it: Liner: Synthetic Closed Loop Syste	m Γ	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	48	300	300	0
Int1	12.25	9.625	36	2250	600	0
Prod	7.875	5.5	17	11500	950	2000

Casing/Cement Program: Additional Comments

Plan to drill 17 1/2" hole to 300' with fresh water, run 48# H-40 casing and cement to surface. Drill 12 1/4" hole to 2250' with brine, run 36# J-55 9 5/8" casing and cement to surface. Drill 7 7/8" hole with cut brine to 6000' then pick up directional tools and drill to new BHL at a TVD of 6550' and measured depth of 11500', run 5 1/2" 17# N-80 casing and cement to 2000'.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Cameron

of my knowledge and belief.	ation given above is true and complete to the best	OIL CONSERVATION DIVISION			
	neral permit , or an (attached) alternative	Approved By: Randy Dade			
Printed Name: Electronic	ally filed by Diana Briggs	Title: District Supervisor			
Title: Production Manage	er	Approved Date: 8/19/2010	Expiration Date: 8/19/2012		
Email Address: production	on@marbob.com				
Date: 7/30/2010	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 118097

Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

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1. API Number	2. Pool Code		3. Pool Name	
30-015-38071	30215 HAY HOLLOW;B		LOW;BONE SPRING	
4. Property Code	5. Property	Name	6. Well No.	
38282	SRO UNIT STATE COM		016H	
7. OGRID No.	8. Operator Name		9. Elevation	
14049	MARBOB ENERGY CORP 3019			

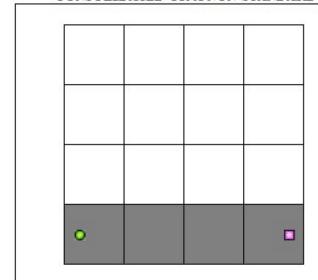
10. Surface Location

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	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	M	20	26S	28E		660	S	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
	20	26S	28E	P	660	S	330	E	EDDY
25000000000	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



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: 7/30/2010

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: 11/18/2009 Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049 Well: SRO UNIT STATE COM #016H

API: 30-015-38071

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.	7/30/2010

Permit Conditions of Approval

Operator: MARBOB ENERGY CORP , 14049 Well: SRO UNIT STATE COM #016H

API: 30-015-38071

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