State of New Mexico

Form C-101 Permit 100407

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	tor Name and Address DB ENERGY CORP	2. OGRID Number 14049
Charles and the second	O BOX 227 A , NM 882110227	3. API Number 30-015-37234
4. Property Code 37791	5. Property Name WAY SOUTH STATE COM	6. Weti No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	30	26S	28E	1	660	N	330	W	EDDY

8. Pool Information

WC;Bonespring 0

Additional Well Information

	901		raditional well	thror matron		
9. Work Type New Well			11. Cable/Rotary 12. Lease Type State		13. Ground Level Elevation 3115 18. Spud Date 9/11/2009	
14. Multiple N			16. Formation Bone Spring			
Depth to Ground	water		Distance from nearest f	resh water well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste	m \Box	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	400	400	0
Int1	12.25	9.625	36	2300	600	0
Prod	7.875	5.5	17	10500	750	2000

Casing/Cement Program: Additional Comments

Plan to drill 17 1/2 hole to 400' with fresh water, set 13 3/8 casing cement with 400 sk toc 0. Drill 12 1/4 hole to 2300 with Brine water, set 9 5/8 casing cement with 600 sk cement toc 0. Drill 7 7/8 pilot hole to 9400' with cut Brine run electric logs then plug back and drill Horizontal at TVD of 6550 to new BHL run 5 1/2 casing, cement with 750 sk cement TOC 2000

Proposed Blowout Prevention 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	OIL CONSERVATION DIVISION			
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Jacqueta Reeves			
Printed Name: Electronically filed by Diana Briggs	Title: District Geologist			
Title: Production Manager	Approved Date: 8/21/2009	Expiration Date: 8/21/2011		
Email Address: production@marbob.com				
Date: 8/13/2009 Phone: 575-748-3303				

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 100407

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 30-015-37234	2. Pool Code	3. Pool Name WC;Bonespring	
4. Property Code	5. Property Name	6. Well No.	
37791	WAY SOUTH STATE CO	M 001	
7. OGRID No.	8. Operator Name	9. Elevation	
14049	MARBOB ENERGY COR	P 3115	

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	30	26S	28E		660	N	330	W	EDDY

11. Bottom Hole Location If Different From Surface

82.000 STATE 17	500000	10.000 A 100 A	7.57						100
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	30	26S	28E	A	660	N	330	E	EDDY
	cated Acres	13. J	oint or Infill	14	. Consolidation	Code		15. Order No.	
160	0.18								

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: 8/13/2009

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: 7/27/2009 Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049 Well: WAY SOUTH STATE COM #001

API: 30-015-37234

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.	8/11/2009