State of New Mexico

Form C-101 Permit 105754

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	otor Name and Address DB ENERGY CORP	2. OGRID Number 14049	
PO BOX 227		3. API Number	
ARTESIA , NM 882110227		30-015-37465	
4. Property Code	5. Property Name	6. Wett No.	
37957	HONEYGRAHAM STATE	001H	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	29	26S	28E	D	660	N	330	W	EDDY

8. Pool Information

WILDCAT BONESPRING 0

Additional Well Information

	161		Traditional II cli Intoll	HUVION		
9. Work Type New Well	Well OIL fultiple 15. Proposed Depth		11. Cable/Rotary 12. Lesse Type State		13. Ground Level Elevation 3005 18. Spud Date 1/16/2010	
14. Multiple N			16. Formation Bone Spring			
Depth to Ground	water		Distance from nearest fresh water	er well	Distance to nearest surface water	
Liner: Synthetic Closed Loop Syste	m [mils thick Ci	ay Pit Volume: bb	ls Drilling Method: Fresh Water X Brine D	hiesel/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	500	0
Prod	7.875	5.5	17	10100	950	2000

Casing/Cement Program: Additional Comments

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 2250' WITH BRINE, RUN 9 5/8 36# J-55 CASING AND CEMENT TO SURFACE. DRILL 7 7/8" HOLE TO 6050' WITH CUT BRINE THEN DRILL LATERAL TO NEW BHL WITH TVD OF 6550' MEASURED DEPTH OF 10100' AND CEMENT TO 2000'.

Proposed Blowout Prevention Program

Γ	Type	Working Pressure	Test Pressure	Manufacturer	٦
T	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: 12/29/2009 Expiration Date: 12/29/2011			
Email Address: production@marbob.com				
Date: 12/16/2009 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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code		3. Pool Name
30-015-37465	87.6.7.60.2.87.786.786	WILDCAT BONESPRING	
4. Property Code	5. Proper	ty Name	6. Well No.
37957	HONEYGRAHAM STATE		001 H
7. OGRID No.	8. Operat	or Name	9. Elevation
14049	MARBOB EN	ERGY CORP	3005

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	29	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	29	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

Form C-102

Permit 105754

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: 12/16/2009

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: 11/10/2009 Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049 Well: HONEYGRAHAM STATE #001H

API: 30-015-37465

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.	11/25/2009