State of New Mexico

Form C-101 Permit 108876

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	OGRID Number14049		
20 A C C C C C C C C C C C C C C C C C C	BOX 227 , NM 882110227	3. API Number 30-015-37593		
4. Property Code	5. Property Name	6. Well No.		
36827	N B TWEEN STATE	013		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
С	25	17S	28E	C	800	N	1550	W	EDDY

8. Pool Information

ARTESIA	A; GLORIETA-YESO (O)	96830

Additional Well Information

9. Work Type 10. Well Type New Well OIL		11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3682		
14. Multiple N	15. Propo	osed Depth	16. Formation Yeso Formation	17. Contractor	18. Spud Date 3/3/2010	
Depth to Ground water 250			Distance from nearest fresh was	Distance to nearest surface water		
it: Liner: Synthetic Closed Loop Syste	m 🛛	mils thick	Clay Pit Volume: bb	ls Drilling Method: Fresh Water Brine 1	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	12.25	8.625	24	350	300	0
Prod	7.875	5.5	17	5600	750	0

Casing/Cement Program: Additional Comments

We propose to drill 12 1/4 inch hole to 350 ft with fresh water, run 24 lb J-55 8 5/8 inch csg and set at 350 ft with 300 sx cmt, TOC 0; drl 7 7/8 inch hole to 5600 ft with brine water, run 17 lb J-55 5 1/2 inch csg and set at 5600 ft with 750 sx cmt, TOC 0

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 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) alterna OCD-approved plan .	Approved By: Jacqueta Reeves
Printed Name: Electronically filed by Diana Briggs	Title: District Geologist
Title: Production Manager	Approved Date: 2/18/2010 Expiration Date: 2/18/2012
Email Address: production@marbob.com	(20)
Date: 2/3/2010 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

<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>

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
30-015-37593	96830		GLORIETA-YESO (O)
4. Property Code	5. Property	/ Name	6. Well No.
36827	N B TWEEN		013
7. OGRID No.	8. Operato		9. Elevation
14049	MARBOB ENE		3682

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	25	17S	28E	I. h	800	N	1550	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
2.000	cated Acres	13.	Joint 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

Form C-102

Permit 108876

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: 2/3/2010

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: 1/26/2010 Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049 Well: N B TWEEN STATE #013

API: 30-015-37593

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.	2/3/2010