State of New Mexico

Form C-101 Permit 81569

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

10110111011101	AT DICATION TO DE LEMMIT TO DECIDE, RE-ENTER, DELI EN, TEOGRACK, OR ADD A BONE								
1	. Operator Name and Address	2. OGRID Number							
M	ARBOB ENERGY CORP	14049							
	PO Box 227 Artesia , NM 88211	3. API Number							
	Allesia, MW 00211	30-015-36603							
4. Property Code	5. Property Name	6. Well No.							
36827	n b tween state	005							

7. Surface Location

UL	- Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	K	25	17S	28E	K	1550	S	1650	W	EDDY

8. Pool Information

ARTESIA; GLORIETA-YESO (O)	96830
microsin, oboidern-reso (o)	1 20020

Additional Well Information

	501	I MANDE TO THE TIME THE		The state of the s	
9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3671 18. Spud Date 10/8/2008	
14. Montriple N	15. Proposed Depth	16. Formation Yeso Formation	17. Contractor		
Depth to Ground 250	water	Distance from nearest fresh water v	vell .	Distance to nearest surface water	
it: Liner: Synthetic [Closed Loop System	mils thick	Clay Pit Volume: bbls	Drilling Method: Fresh Water Brine I	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	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	4500	650	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 4500 ft with brine water, run 17 lb J-55 5 1/2 inch csg and set at 4500 ft with 650 sx cmt, TOC 0

Proposed Blowout Prevention Program

3	Туре	Working Pressure	Test Pressure	Manufacturer
3	DoubleRam	3000	3000	Cameron

I hereby certify that the information given above is true and comp of my knowledge and belief. I further certify that the drilling pit will be constructed acco	OIL CONSERVATION DIVISION
NMOCD guidelines , a general permit , or an (attached) OCD-approved plan .	
Printed Name: Electronically filed by Diana Briggs	Title: District Supervisor
Title: Production Analyst	Approved Date: 1/5/2009 Expiration Date: 1/5/2011
Email Address: production@marbob.com	(A) (D) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A
Date: 9/8/2008 Phone: 505-748-330	3

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

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 81569

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

***	ELL LOCATION AND ACID	EAGE DEDICATION FER	11			
1. API Number	2. Pool Code	3. Pool Name				
30-015-36603	D-015-36603 96830 ARTESIA; GLC		ARTESIA; GLORIETA-YESO (O)			
4. Property Code	5. Property Name		6. Well No.			
36827	n b tween	005				
7. OGRID No.	8. Operator	9. Elevation				
14049	MARBOB ENEI	3671				

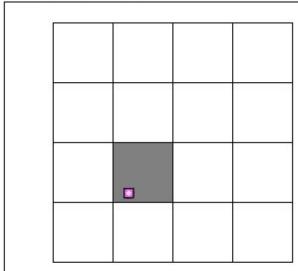
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	25	17S	28E	K	1550	S	1650	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Т	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
1075170	ated Acres		13. 1	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

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 Analyst

Date: 9/8/2008

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: 8/22/2008 Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049 Well: N B TWEEN STATE #005

API: 30-015-36603

Created By	Comment	Comment Date
MARROR4	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.	9/8/2008