## State of New Mexico

Form C-101 Permit 85381

## 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

THE PERSON TO SET ENGINE TO BRIDER, THE ENTERS, BEET EN, THOOBSTORE, OR THE BOTTE							
	Operator Name and Address ARBOB ENERGY CORP	2. OGRID Number 14049					
	PO Box 227 Artesia , NM 88211	3. API Number 30-015-36814					
4. Property Code 37509	5. Property Name INFINITI STATE	6. Well No. 001					

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	16	21S	31E	F	1980	N	1980	W	EDDY

#### 8. Pool Information

WC:MORROW (GAS)	96070
modification (one)	1 300,0

#### Additional Well Information

9. Work Type	10. Well Type	11. Cable/Rotary	12. Lease Type	13. Ground Level Elevation	
New Well	GAS		State	3519	
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date	
N	14000	Morrow		1/8/2009	
Depth to Ground	water	Distance from nearest fresh water	r well	Distance to nearest surface water	
Liner: Synthetic Closed Loop Syste	_	Clay Pit Volume: bbl		riesel/Nil-hased	

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	800	800	0
Int1	12.25	9.625	36	3800	900	0
Prod	7.875	5.5	17	14000	1500	3300

#### Casing/Cement Program: Additional Comments

We propose to drl 17 1/2 inch hole to 800 ft w/fresh water, run 13 3/8 inch 54.5 lb J-55 csg, set at 800 ft w/800 sx cmt, circ to surface; drl 12 1/4 inch hole to 3800 feet with brine water, set at 900 ft w/900 sx cmt, circ to surface; drl 7 7/8 inch hole w/cut brine water to 14000 ft, run 5 1/2 inch 17 lb P-110 csg, set at 14000 ft w/1500 sx cmt, circ to 3800 ft.

Proposed Blowout Prevention Program

<u> </u>			N
Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	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: Tim Gum				
Printed Name: Electronically filed by Diana Briggs	Title: District Supervisor				
Title: Production Analyst	Approved Date: 12/10/2008   Expiration Date: 12/10/2010				
Email Address: production@marbob.com					
Date: 12/8/2008   Phone: 505-748-3303	Conditions of Approval Attached				

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

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 Pennit 85381

## Energy, Minerals and Natural Resources Oil Conservation Division

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

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

10.0	The description of the description	or pro-			
1. API Number	2. Pool Code	de 3. Pool Name			
30-015-36814	96070	WC;MORROW (GAS)			
4. Property Code	5. Property Na	ne 6. Well No.			
37509	INFINITI STA	ATE 001			
7. OGRID No.	8. Operator Na	ne 9. Elevation			
14049	MARBOB ENERG	Y CORP 3519			

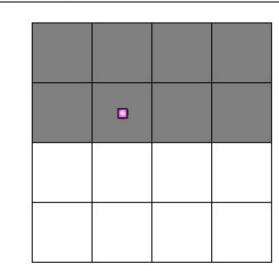
#### 10. Surface Location

ò	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	F	16	21S	31E	F	1980	N	1980	w	EDDY

#### 11. Bottom Hole Location If Different From Surface

	11: Down Hote Boundar II Date et al 1 tott Marine											
UL - Lot	Section	Towns	hip	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
1075145	ated Acres		13. J	Toint 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: 12/8/2008

#### 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: 11/8/2008 Certificate Number: 3239

# **Permit Comments**

Operator: MARBOB ENERGY CORP , 14049 Well: INFINITI STATE #001

API: 30-015-36814

Created By	Comment	Comment Date
MARBOB4	We plan to complete this well in the Morrow and do not anticipate cutting any formations during drilling that contain H2S gas. Therefore we do not believe an H2S contingency plan is necessary.	12/8/2008

# Permit Conditions of Approval

Operator: MARBOB ENERGY CORP , 14049 Well: INFINITI STATE #001

API: 30-015-36814

OCD Reviewer	Condition	
TGUM	NOTE: CHANGE IN CMT TIE BACK ON PERODUCTION CSG.	
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