State of New Mexico

Form C-101 Permit 79718

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

	in the control of the								
15,153	Operator Name and Address ARBOB ENERGY CORP	2. OGRID Number 14049							
	PO Box 227 Artesia , NM 88211	3. API Number 30-015-36489							
4. Property Code 37229	5. Property Name HURL STATE COM	6. Well No. 002							

7. Surface Location

UL - Lo	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	16	18S	30E	I	1980	S	660	E	EDDY

8. Pool Information

SAND TANK:MORROW (GAS)	84872
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Additional Well Information

9. Work Type New Well	20033	il Type AS		11. Cable/Rotary	13. Ground Level Elevation 3460		
14. Montriple N	1000000	osed Depth 2000		16. Formation Morrow		17. Contractor	18. Spud Date 9/5/2008
Depth to Ground	Depth to Ground water				fresh water we	Distance to nearest surface water	
it: Liner: Synthetic mils thick Closed Loop System				Pit Volume:		rilling Method: resh Water 🔀 Brine 🗀	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	17.5	13.375	48	425	425	0
Int1	12.25	9.625	36	2600	600	0
Prod	7.875	5.5	17	12000	1200	200

Casing/Cement Program: Additional Comments

We propose to drill 17 1/2 inch hole to 425 ft with fresh water, run 48 lb H-40 13 3/8 inch csg and set at 425 ft with 425 sx cmt, circ to surface; drl 12 1/4 inch hole to 2600 ft with brine water, run 36 lb J-55 9 5/8 inch csg and set at 2600 ft with 600 sx cmt, circ to surface; drl 7 7/8 inch hole to 12000 ft with cut brine water, run 5 1/2 inch 17 lb P-110 csg and set at 12000 ft with 1200 sx cmt, circ to 200 above all oil and gas bearing zones.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	SOOO	5000	Cameron

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION				
I further certify that the drilling pit will be constructed according to 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: 8/10/2008 Expiration Date: 8/10/2010				
Email Address: production@marbob.com					
Date: 8/5/2008 Phone: 505-748-3303					

District I

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

<u>District II</u>

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

<u>District III</u> 1000 Rio Brazos Rd., Aztec, NIM 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 79718

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

10.5	LDD Do cillion in D inch	C. TOL DLD TO. III O. II.				
1. API Number	2. Pool Code 3. Pool Name					
30-015-36489	84872	SAND TANK;MORROW (GAS)				
4. Property Code	5. Property	6. Well No.				
37229	HURL STAT	002				
7. OGRID No.	8. Operator	9. Elevation				
14049	MARBOB ENERGY CORP 3460					

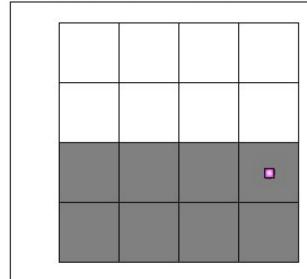
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	16	18S	30E	I	1980	S	660	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	To	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
107574755	cated Acres 0.00		13. 3	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: 8/5/2008

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: 7/27/2008 Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049 Well: HURL STATE COM #002

API: 30-015-36489

Created By	Comment	Comment Date
	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.	8/1/2008