State of New Mexico

Form C-101 Permit 85539

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 I DICTION OF	ATTEMENT OF TERMIT TO BRIDE, RE-ENTER, BELLEN, TEODERCK, OR ADD A ZONE									
1.	Operator Name and Address	2. OGRID Number								
MA	14049									
	PO Box 227 Artesia , NM 88211	3. API Number								
	Allesia, Nivi oozii	30-015-36804								
4. Property Code	5. Property Name	6. Well No.								
37503	LEFT FIELD FEE	001								

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	32	22S	27E	F	1510	N	1980	W	EDDY

8. Pool Information

OTIS;MORROW (GAS) 8236

Additional Well Information

	100		7100	maonar wen	потща	OIL	0.6
9. Work Type New Well				11. Cable/Rotary	13. Ground Level Elevation 3161		
				16. Formation Morrow	18. Spud Date 12/20/2008		
Depth to Ground	Depth to Ground water			istance from nearest f	Distance to nearest surface water		
Pit: Liner: Synthetic Closed Loop Syste	m [mils thick	Clay	Pit Volume:		rilling Method: esh 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	300	300	0
Int1	12.25	9.625	36	1800	400	0
Int2	8.75	7	23	8900	700	1300
Prod	6.125	4.5	11.6	12000	300	8400

Casing/Cement Program: Additional Comments

We propose to drill 17 1/2 inch hole to 300 ft with fresh water, run 48 lb H-40 13 3/8 inch csg and set at 300 ft with 300 sx cmt, circ to surface; drl 12 1/4 inch hole to 1800 ft with brine water, run 36 lb J-55 9 5/8 inch csg and set at 1800 ft with 400 sx cmt, circ to surface; drl 8 3/4 inch hole to 8900 ft with cut brine water, run 7 inch 23 lb N80-P110 csg and set at 8900 ft with 700 sx cmt, 1500'.
drl 6 1/8 inch hole to 12000 ft with cut brine water, run 4 1/2 inch 11.6 lb P110 csg and set at 12000 ft with 300 sx cmt, 8700'.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	CAMERON

of my knowledge and belief.	ion given above is true and complete to the best ing pit will be constructed according to	OIL CONSERVATION DIVISION			
	eral permit , or an (attached) alternative	Approved By: Tim Gum			
Printed Name: Electronica	lly filed by Diana Briggs	Title: District Supervisor			
Title: Production Analyst		Approved Date: 12/10/2008	Expiration Date: 12/10/2010		
Email Address: productio	n@marbob.com				
Date: 11/21/2008	Phone: 505-748-3303	Conditions of Approval Attac	hed		

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

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 85539

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

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name			
30-015-36804	82360	OTIS;MORROW (GAS)			
4. Property Code	5. Property Na	me 6. Well No.			
37503	LEFT FIELD	FEE 001			
7. OGRID No.	8. Operator Na	me 9. Elevation			
14049	MARBOB ENERG	Y CORP 3161			

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	32	22S	27E	F	1510	N	1980	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
0.7550.75	ated Acres		13. 1	foint 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

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: 11/21/2008

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: 3/22/2007 Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049 Well: LEFT FIELD FEE #001

API: 30-015-36804

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.	11/20/2008

Permit Conditions of Approval

Operator: MARBOB ENERGY CORP , 14049 Well: LEFT FIELD FEE #001

API: 30-015-36804

OCD Reviewer	Condition
TGUM	NOTE: CHANGE OF CMT TIE BACK ON IND AND PROD CAGS.