

State of New Mexico
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

1. Operator Name and Address MARBOB ENERGY CORP PO BOX 227 ARTESIA, NM 882110227		2. OGRID Number 14049
4. Property Code 35676		3. API Number 30-015-34852
5. Property Name OVERLOOKED FEE COM		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
M	8	17S	24E	M	660	S	760	W	EDDY

8. Pool Information

EAGLE CREEK; WOLFCAMP GAS	96622
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3822
14. Multiple N	15. Proposed Depth 8800	16. Formation Wolfcamp	17. Contractor	18. Spud Date 6/4/2006
Depth to Ground water 263		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 miles thick Clay <input type="checkbox"/> Pit Volume: 3000 bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	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	1250	450	0
Prod	8.75	5.5	17	8800	750	1000

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 1250 ft with brine water, run 36 lb J-55 9 5/8 inch csg and set at 1250 ft with 450 sx cmt, circ to surface; drl 8 3/4 inch hole to 8800 ft with cut brine water, run 5 1/2 inch 17 lb J-55 csg and set at 8800 ft with 750 sx cmt, 200' above all oil & gas zones.

Proposed Blowout Prevention Program

Type	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 NMOC guidelines <input type="checkbox"/> a general permit <input checked="" type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Diana Briggs	Approved By: Bryan Arrant	
Title: Production Analyst	Title: Geologist	
Email Address: production@marbob.com	Approved Date: 5/11/2006	Expiration Date: 5/11/2007
Date: 5/4/2006	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

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

District III
 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

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

Form C-102
 Permit 28998

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-34852	2. Pool Code 96622	3. Pool Name EAGLE CREEK, WOLFCAMP GAS
4. Property Code 35676	5. Property Name OVERLOOKED FEE COM	6. Well No. 001
7. OGRID No. 14049	8. Operator Name MARBOB ENERGY CORP	9. Elevation 3822

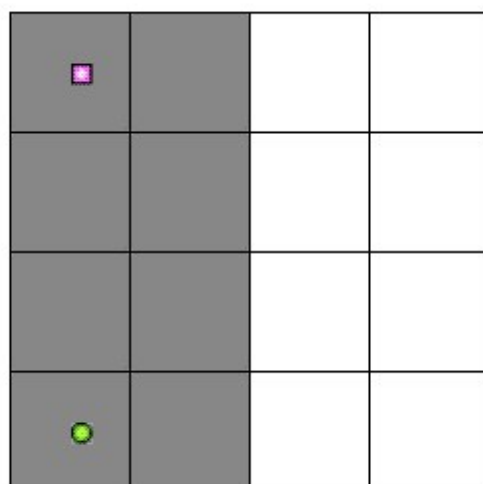
10. Surface Location

UL - Lot M	Section 8	Township 17S	Range 24E	Lot Idn M	Feet From 660	N/S Line S	Feet From 760	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 8	Township 17S	Range 24E	Lot Idn D	Feet From 660	N/S Line N	Feet From 760	E/W Line W	County EDDY
12. Dedicated Acres 320.00		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

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: 5/4/2006

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: 4/24/2006
 Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049

Well: OVERLOOKED FEE COM #001

API: 30-015-34852

Created By	Comment	Comment Date
MARBOB4	We plan to complete this well in the Wolfcamp and do not anticipate cutting any formations during drilling that contain H2S gas. Therefore we do not believe an H2S contingency plan is necessary.	5/4/2006

Permit Conditions of Approval

Operator: MARBOB ENERGY CORP , 14049

Well: OVERLOOKED FEE COM #001

API: 30-015-34852

OCD Reviewer	Condition
BArrant	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
BArrant	Will require a directional survey with the C-104
BArrant	Operator as noted to drill surface and intermediate hole with fresh water mud.
BArrant	5 1/2 production casing to be tied back to intermediate casing.
BArrant	Please notify OCD time of spud and time to witness the cementing of the surface and intermediate casing.