

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
		3. API Number 30-015-34631
4. Property Code 35334	5. Property Name WHISKEY GIRL FEE	6. Well No. 001

7. Surface Location

UL - Lot P	Section 14	Township 22S	Range 26E	Lot Idn P	Feet From 464	N/S Line S	Feet From 1119	E/W Line E	County EDDY
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8. Pool Information

CARLSBAD,MORROW, SOUTH (PRO GAS)	73960
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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 3176
14. Multiple N	15. Proposed Depth 11800	16. Formation Morrow	17. Contractor	18. Spud Date 12/30/2005
Depth to Ground water 20		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	26	20	94	300	450	0
Int1	12.25	9.625	36	2000	700	0
Int2	8.75	7	23	8500	750	0
Prod	6.125	4.5	1160	11800	200	

Casing/Cement Program: Additional Comments

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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 NMOCB guidelines <input type="checkbox"/> a general permit <input checked="" type="checkbox"/> or an (attached) alternative OCB-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Diana Briggs Title: Production Analyst Email Address: production@marbob.com Date: 12/20/2005 Phone: 505-748-3303	OIL CONSERVATION DIVISION
	Approved By: Bryan Arrant
	Title: Geologist
	Approved Date: 2/20/2006 Expiration Date: 2/20/2007
	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

State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

Form C-102
 Permit 20061

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-34631	2. Pool Code 73960	3. Pool Name CARLSBAD,MORROW, SOUTH (PRO GAS)
4. Property Code 35334	5. Property Name WHISKEY GIRL FEE	6. Well No. 001
7. OGRID No. 14049	8. Operator Name MARBOB ENERGY CORP	9. Elevation 3176

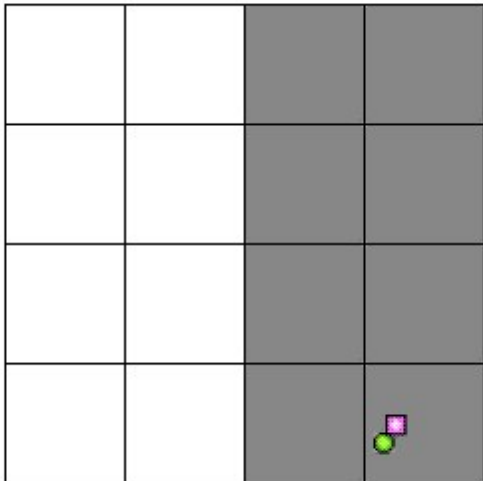
10. Surface Location

UL - Lot P	Section 14	Township 22S	Range 26E	Lot Idn	Feet From 464	N/S Line S	Feet From 1119	E/W Line E	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot P	Section 14	Township 22S	Range 26E	Lot Idn P	Feet From 660	N/S Line S	Feet From 990	E/W Line E	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

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p>E-Signed By: Diana Briggs Title: Production Analyst Date: 12/20/2005</p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: Gary Eidson Date of Survey: 10/21/2005 Certificate Number: 12641</p>

Permit Comments

Operator: MARBOB ENERGY CORP , 14049

Well: WHISKEY GIRL FEE #001

API: 30-015-34631

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.	12/16/2005
MARBOB4	We propose to drill 26 inch hole to 300 ft with fresh water, run 94 lb H-40 20 inch csg and set at 300 ft with 450 sx cmt, circ to surface; drl 12 1/4 inch hole to 2000 ft with fresh water, run 36 lb J-55 9 5/8 inch csg and set at 2000 ft with 700 sx cmt, circ to surface; drl 8 3/4 inch hole to 8500 ft with cut brine water, run 23 lb N80/J55 7 inch csg and set at 8500 ft with 750 sx cmt, circ to surface; drl 6 1/8 inch hole to 12000 ft with cut brine water, run 1160 lb S-95/P110 4 1/2 inch csg and set at 12000 ft with 200 sx cmt, TOC 500 above all oil and gas bearing zones.	12/20/2005
MARBOB4	In the above comment disregard the amount of 12000 ft and replace with 11800 ft.	12/20/2005

Permit Conditions of Approval

Operator: MARBOB ENERGY CORP , 14049

Well: WHISKEY GIRL FEE #001

API: 30-015-34631

OCD Reviewer	Condition
BArrant	Will require a directional survey with the C-104
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	Please notify OCD time of spud & time to witness the cementing of the: surface, intermediate and intermediate (2) casing strings to surface.
BArrant	As noted, operator to drill with 'fresh water mud' to @ 2000'.
BArrant	Operator to retrieve from flow line drilling mud samples in order to calculate the chloride levels every 100' beginning at 400' to the intermediate setting depth projected to be @ 2000'. Results of test are to be submitted to OCD office here in Artesia by
BArrant	Please provide 'map and drawings' as noted in NMOC Rule 19.15.3.118(D)(2)(iii) for approval before spudding well.