

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 88211		2. OGRID Number 14049
4. Property Code 36941		3. API Number 30-05-2001-28018
5. Property Name MAKETRACKS STATE 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
D	35	15S	31E	D	660	N	330	W	CHAVES

8. Pool Information

WILDCAT WOLFCAMP	0
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4372
14. Multiple N	15. Proposed Depth	16. Formation Wolfcamp	17. Contractor	18. Spud Date 2/16/2008
Depth to Ground water 250		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> miles thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input 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	400	400	0
Int1	12.25	9.625	40	4000	1000	0
Prod	7.875	5.5	17	13450	1100	8500
Int2	8.75	5.5	17	8500	0	0

Casing/Cement Program: Additional Comments

We propose to drill 17 1/2 inch hole to 400 ft with fresh water, run 48 lb H-40 13 3/8 inch csg and set at 400 ft with 400 sx cmt, cure to surface; drl 12 1/4 inch hole to 4000 ft with cut brine water, run 40 lb J-55 9 5/8 inch csg and set at 4000 ft with 1000 sx cmt, cure to surface; drl 8 3/4 inch hole to 8500 ft with cut brine water, run 5 1/2 inch 17 lb P-110 csg and set at 8500 ft. Drl 7 7/8 inch hole to 13450 ft with cut brine water, run 5 1/2 inch 17 lb P110 csg and set at 13450 ft with 1100 sx cmt, TOC 8500'.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	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 NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐

OIL CONSERVATION DIVISION

Printed Name: Electronically filed by Diana Briggs		Approved By: Paul Kautz	
Title: Production Analyst		Title: Geologist	
Email Address: production@marbob.com		Approved Date: 1/17/2008 Expiration Date: 1/17/2010	
Date: 1/16/2008	Phone: 505-748-3303	Conditions of Approval Attached	