

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
		3. API Number 30-015-35869
4. Property Code 25375	5. Property Name D STATE	6. Well No. 025

7. Surface Location

UL - Lot C	Section 36	Township 17S	Range 28E	Lot Idn C	Feet From 330	N/S Line N	Feet From 2210	E/W Line W	County EDDY
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8. Pool Information

ARTESIA; GLORIETA-YESO (O)	96830
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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 3688
14. Multiple N	15. Proposed Depth 4700	16. Formation Yeso Formation	17. Contractor	18. Spud Date 11/17/2007
Depth to Ground water 250		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	12.25	8.625	24	375	300	0
Prod	7.875	5.5	17	4700	600	0

Casing/Cement Program: Additional Comments

Drill to 375', run & cmt 8 5/8" csg, reduce hole & drill to 4700', run & cmt 5 1/2" csg, put well on production.
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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 NMOCB guidelines <input type="checkbox"/> a general permit <input checked="" type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Diana Briggs Title: Production Analyst Email Address: production@marbob.com Date: 10/17/2007 Phone: 505-748-3303	OIL CONSERVATION DIVISION	
	Approved By: Bryan Arrant	
	Title: Geologist	
	Approved Date: 10/17/2007 Expiration Date: 10/17/2008	
	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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Santa Fe, NM 87505

Form C-102
 Permit 62632

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35869	2. Pool Code 96830	3. Pool Name ARTESIA; GLORIETA-YESO (O)
4. Property Code 25375	5. Property Name D STATE	6. Well No. 025
7. OGRID No. 14049	8. Operator Name MARBOB ENERGY CORP	9. Elevation 3688

10. Surface Location

UL - Lot C	Section 36	Township 17S	Range 28E	Lot Idn C	Feet From 330	N/S Line N	Feet From 2210	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	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: 10/17/2007

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: 2/8/2000
 Certificate Number: 3239

Permit Comments

Operator: MARBOB ENERGY CORP , 14049

Well: D STATE #025

API: 30-015-35869

Created By	Comment	Comment Date
MARBOB4	Marbob Energy has conducted a review to determine if an H2S contingency plan is required for the above referenced well. We were able to conclude that any potential hazardous volume would be minimal. H2S concentrations of wells in this area from surface to TD are low enough; therefore we do not believe that an H2S Contingency Plan would be necessary.	10/17/2007

Permit Conditions of Approval

Operator: MARBOB ENERGY CORP , 14049

Well: D STATE #025

API: 30-015-35869

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	As noted, operator to drill surface hole w/fresh water mud.