

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

Form C-101  
Permit 57242

**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 <b>MARBOB ENERGY CORP</b> PO Box 227 Artesia, NM 88211		2. OGRID Number 14049
		3. API Number 30-015-35705
4. Property Code 36608	5. Property Name ALMOSTGON STATE	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
P	6	24S	27E	P	660	S	660	E	EDDY

**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 State	13. Ground Level Elevation 3219
14. Multiple N	15. Proposed Depth 12500	16. Formation Morrow	17. Contractor	18. Spud Date 8/12/2007
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 mils 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	13.75	48	400	400	0
Int1	12.25	9.625	36	1900	400	0
Int2	8.75	7	23	9100	850	1700
Prod	6.125	4.5	11.6	12500	200	8900

**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, circ to surface; drl 12 1/4 inch hole to 1900 ft with brine water, run 36 lb J-55 9 5/8 inch csg and set at 1900 ft with 400 sx cmt, circ to surface; drl 8 3/4 inch hole to 9100 ft with cut brine water, run 7 inch 23 lb N80-P110 csg and set at 9100 ft with 850 sx cmt, TOC 1700'; drl 6 1/8 inch hole to 12500 ft with cut brine water, run 4 1/2 inch 11.6 lb P110 csg and set at 12500 ft with 200 sx cmt, TOC 8900'.

**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 NMOCD guidelines ☐ a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

Printed Name: Electronically filed by Diana Briggs

Title: Production Analyst

Email Address: production@marbob.com

Date: 7/13/2007

Phone: 505-748-3303

**OIL CONSERVATION DIVISION**

Approved By: Bryan Arrant

Title: Geologist

Approved Date: 7/16/2007

Expiration Date: 7/16/2008

Conditions of Approval Attached

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

Form C-102  
Permit 57242

**State of New Mexico**  
**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 30-015-35705	2. Pool Code 73960	3. Pool Name CARLSBAD;MORROW, SOUTH (PRO GAS)
4. Property Code 36608	5. Property Name ALMOSTGON STATE	6. Well No 001
7. OGRID No. 14049	8. Operator Name MARBOB ENERGY CORP	9. Elevation 3219

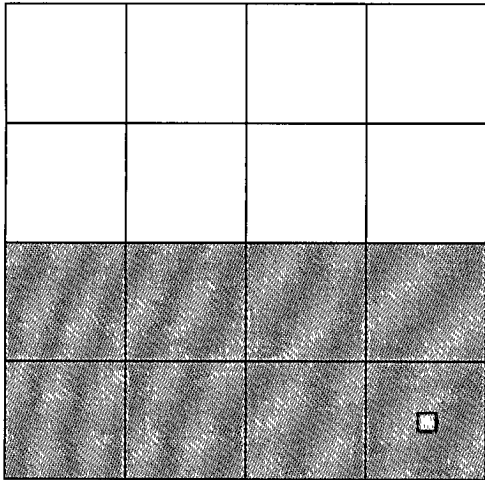
**10. Surface Location**

UL - Lot P	Section 6	Township 24S	Range 27E	Lot Idn P	Feet From 660	N/S Line S	Feet From 660	E/W Line E	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 313.69	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 style="text-align: center;"><b>OPERATOR CERTIFICATION</b></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: 7/13/2007</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></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: Ronald Eidson  Date of Survey: 6/2/2007  Certificate Number: 3239</p>
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## Permit Conditions of Approval

**Operator:** MARBOB ENERGY CORP , 14049

**Well:** ALMOSTGON STATE #001

**API:** 30-015-35705

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 with fresh water mud.
BArrant	Operator to set surface casing above the Salado. Please refer to offset geology for more information.

## Permit Comments

**Operator:** MARBOB ENERGY CORP , 14049

**Well:** ALMOSTGON STATE #001

**API:**

Created By	Comment	Comment Date
MARBOB4	We plan to complete this well in the Morrow which is sweet and we don't anticipate cutting any formations that contain H2S gas during the drilling of the above referenced well. Therefore, we do not believe that an H2S contingency plan is necessary	7/13/2007