

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

Form C-101  
Permit 73480

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

APR 17 2008  
OCD-ARTESIA

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 30-015-36287
4. Property Code 37130	5 Property Name BAWH 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
I	34	24S	25E	I	1980	S	660	E	EDDY

8. Pool Information

CHOSA DRAW; MORROW (GAS)	74900
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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 TBA
14. Multiple N	15. Proposed Depth 11,900'	16. Formation Morrow	17. Contractor	18 Spud Date 5/17/2008
Depth to Ground water 150		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils 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
Intl	12.25	9.625	36	1475	400	0
Prod	8.75	5.5	17	11900	1050	200

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 1475 ft with brine water, run 36 lb J-55 9 5/8 inch csg and set at 1475 ft with 400 sx cmt, circ to surface; drl 8 3/4 inch hole to 11900 ft with cut brine water, run 5 1/2 inch 17 lb P110 csg and set at 11900 ft with 1050 sx cmt, TOC 200 ft above all oil and gas bearing 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 NMOCD guidelines ☐ a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

Printed Name: Nancy T. Agnew

Title: Land Department

Email Address: marbob@marbob.com

Date: 4/17/08

Phone: 575-748-3303

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

*Jim W. Brown*  
District II Supervisor  
4/24/08 - 4/24/10

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

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
Permit 73480**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number	2. Pool Code 74900	3. Pool Name CHOSA DRAW;MORROW (GAS)
4. Property Code	5. Property Name BAWH STATE COM	6. Well No. 001
7. OGRID No. 14049	8. Operator Name MARBOB ENERGY CORP	9. Elevation <b>TBA</b>

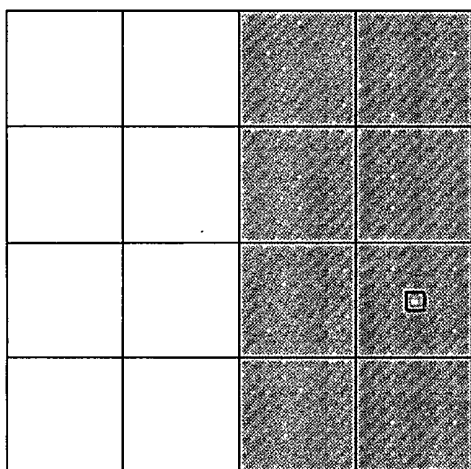
**10. Surface Location**

UL - Lot I	Section 34	Township 24S	Range 25E	Lot Idn I	Feet From 1980	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 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.*

**Marbob Energy Corporation**  
*Nancy Agnew*

E-Signed By: **Nancy Agnew**Title: **Land Department**Date: **4/17/08****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:

Date of Survey:

Certificate Number:

## Permit Comments

**Operator:** MARBOB ENERGY CORP , 14049

**Well:** BAWH STATE COM #001

**API:**

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.	4/17/2008