

1. Operator Name and Address MARBOB ENERGY CORP PO BOX 227 ARTESIA , NM 882110227		2. OGRID Number 14049
		3. API Number 30-015-37879
4. Property Code 38166	5. Property Name F.U.N. STATE COM	6. Well No. 001H

UL - Lot A	Section 30	Township 26S	Range 28E	Lot Idn A	Feet From 800	N/S Line N	Feet From 330	E/W Line E	County EDDY
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HAY HOLLOW BONE SPRING	30215
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3008
14. Multiple N	15. Proposed Depth 13200	16. Formation Bone Spring	17. Contractor	18. Spud Date 6/21/2010
Depth to Ground water		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 type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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	36	2200	500	0
Prod	7.875	5.5	17	13200	1400	2000

We propose to drill 17 1/2" hole with fresh water to 400'. Run 400' of 13 3/8" 48# H-40 casing and cement to surface. Drill 12 1/4" hole with brine water to 2200'. Run 9 5/8" 36# J-55 casing and cement to surface. Drill 7 7/8" hole to new bottom hole location with cut brine, run 5 1/2" 17# N-80 casing and cement to 200' above all oil & gas zones. TVD 6600' Measured depth 13200'.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Cameron

OIL CONSERVATION DIVISION

Approved By: Randy Dade

Title: District Supervisor

Approved Date: 6/7/2010	Expiration Date: 6/7/2012
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Date: 5/27/2010	Phone: 575-748-3303
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**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**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 114737

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-37879	2. Pool Code 30215	3. Pool Name HAY HOLLOW;BONE SPRING
4. Property Code 38166	5. Property Name F.U.N. STATE COM	6. Well No. 001H
7. OGRID No. 14049	8. Operator Name MARBOB ENERGY CORP	9. Elevation 3008

**10. Surface Location**

UL - Lot A	Section 30	Township 26S	Range 28E	Lot Idn	Feet From 800	N/S Line N	Feet From 330	E/W Line E	County EDDY
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**11. Bottom Hole Location If Different From Surface**

UL - Lot H	Section 31	Township 26S	Range 28E	Lot Idn 5	Feet From 330	N/S Line S	Feet From 380	E/W Line E	County EDDY
12. Dedicated Acres 895.79		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"><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 Manager          Date: 5/27/2010</p>
	<p 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: Gary Eidson          Date of Survey: 5/7/2010          Certificate Number: 12641</p>

## Permit Comments

Operator: MARBOB ENERGY CORP , 14049

Well: F.U.N. STATE COM #001H

API: 30-015-37879

Created By	Comment	Comment Date
pkautz	895.79 acres project area all section 30 and 31	6/3/2010