

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-101
Permit 14702

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address MARBOB ENERGY CORP PO Box 227 Artesia, NM 88211-0227		OGRID Number 14049
		API Number 30-015-34278
Property Code 35025	Property Name FPR STATE	Well No. 001

Surface Location

UL or Lot P	Section 36	Township 19S	Range 29E	Lot Idn P	Feet From 660	N/S Line S	Feet From 660	E/W Line E	County Eddy
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Proposed Pools

BURTON FLAT;MORROW, EAST (GAS) 73320

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 3326
Multiple N	Proposed Depth 12300	Formation Morrow	Contractor	Spud Date 08/30/2005

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	26	20	94	250	400	0
Int1	17.5	13.375	54	1400	700	0
Int2	12.25	8.625	32	3400	650	0
Prod	7.875	5.5	17	12300	200	0

Casing/Cement Program: Additional Comments

PLAN TO DRILL 26 INCH HOLE TO 250 WITH FRESH WATER, SET 20 INCH CASING, CMT WITH 400 SX, CIRC TO SURF; DRILL 17.5 INCH HOLE TO 1400 WITH BRINE WATER SET 13.375 INCH CSG WITH 700 SX CMT, CIRC TO SURF; DRILL 12.25 INCH HOLE WITH FRESH WATER TO 3400, SET 8.625 CASING WITH 650 SX CMT, TIE BACK INTO 12.25 CSG; DRILL 7.875 HOLE WITH CUT BRINE TO 12300, SET 5.5 CSG WITH 200 SX XMT, BRING TOC 200 FOOT ABOVE ALL OIL & GAS BEARING ZONES.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	CAMERON
Double Ram	2000	2000	CAMERON

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: Diana Briggs

Title: Production Analyst

Date: 08/23/2005

Phone: 505-748-3303

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 08/25/2005

Expiration Date: 08/25/2006

Conditions of Approval:

There are conditions. See Attached.