

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 6856

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address MARBOB ENERGY CORP PO Box 227 Artesia, NM 88211-0227		OGRID Number 14049
		API Number 30-015-34068
Property Code 34758	Property Name STRAIGHT JOE STATE COM	Well No. 001

Surface Location

UL or Lot M	Section 32	Township 19S	Range 30E	Lot Idn M	Feet From 660	N/S Line S	Feet From 660	E/W Line W	County Eddy
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Proposed Pools

HG;MORROW (GAS) 78400

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 3241
Multiple N	Proposed Depth 12200	Formation Morrow	Contractor	Spud Date 04/01/2005

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	26	20	94	350	550	0
Int1	17.5	13.375	48	1350	600	0
Int2	12.25	8.625	32	3400	850	0
Prod	7.875	5.5	17	12200	550	0

Casing/Cement Program: Additional Comments

We propose to drill 26 inch hole to 250 ft w/fresh wtr, run 20 inch 94 lb H-40 csg & set at 250 ft w/550 sx cmt, circ cmt; drill 17 1/2 inch hole to 1350 ft w/brine wtr, run 13 3/8 inch 48 lb J-55 csg & set at 1350 ft w/600 sx cmt, circ cmt; drill 12 1/4 inch hole to 3400 ft w/fresh water, run 8 5/8 inch 32 lb J-55 Buttress csg & set at 3400 ft w/850 sx cmt, tie cmt back in to 13 3/8 inch csg; drill 7 7/8 inch hole to 12200 ft w/cut brine, run 5 1/2 inch 17 lb S-95/P110 csg & set at 12200 ft w/550 sx cmt, TOC will cover all oil and 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 Cannon

Title: Production Analyst

Date: 02/15/2005

Phone: 505-748-3303

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 04/18/2005

Expiration Date: 04/18/2006

Conditions of Approval:

There are conditions. See Attached.