

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 1274

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address MARBOB ENERGY CORP PO Box 227 Artesia, NM 88211-0227		OGRID Number 14049
		API Number 30-015-33559
Property Code 34158	Property Name BOBBER STATE	Well No. 001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	30	20S	27E	2	1980	N	660	W	Eddy

Proposed Pools

Undes. Avalon; Morrow Gas

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 3241
Multiple N	Proposed Depth 10750	Formation Morrow	Contractor	Spud Date 08/01/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	450	450	0
Int1	12.25	9.625	36	2450	900	0
Prod	8.75	5.5	17	10750	1200	2000

Casing/Cement Program: Additional Comments

Propose to drill 17 1/2 in. hole to 450 ft, run 13 3/8 in. csg. set at 450 ft w/450 sx cmt, circ to surf, drill 12 1/4 in. hole to 2450 ft, run 9 5/8 in. csg. set at 2450 ft w/900 sx cmt, circ to surf, drill 8 3/4 in. hole to 10750 ft, run 5 1/2 in. csg. set at 10750 ft w/1200 sx cmt w/TOC approx. 2000 ft. Will run 2M system to 2450 then nipple up with 5M system BOP.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	2000	Cameron
Double Ram	5000	5000	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: 07/28/2004

Phone: 505-748-3303

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 08/20/2004

Expiration Date: 08/20/2005

Conditions of Approval:

There are conditions. See Attached.