

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 IV1220 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 841

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address MARBOB ENERGY CORP PO Box 227 Artesia, NM 88211-0227		OGRID Number 14049
		API Number 30-015-33399
Property Code 33058	Property Name WILLOW STATE	Well No. 002

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	3	25S	28E	O	330	S	2570	E	Eddy

Bottom Holes

Pool: WILLOW LAKE, DELAWARE, SW 96855									
UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	3	25S	28E	M	430	S	330	W	Eddy

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 2983
Multiple N	Proposed Depth 6825	Formation Delaware	Contractor	Spud Date 04/15/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	550	350	0
Prod	8.75	5.5	17	6825	900	0

Casing/Cement Program: Additional Comments

Surface csg - circ; Production csg - sufficient cmt to cover 500 feet above all oil and gas bearing zones. Drl 0-550 with fresh water, 550-6825 with brine water.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	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

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist