

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

*clsf  
BHM  
stk*

**APPLICATION FOR PERMIT TO DRILL**

Operator Name and Address Marbob Energy Corporation PO Box 227 Artesia, NM 88211-0227		OGRID Number 14049
		API Number 30-15-32492
Property Code 25375	Property Name D STATE	Well No. 020

**Surface Location**

UL or Lot I	Section 34	Township 17S	Range 28E	Lot Idn	Feet From 2310	N/S Line S	Feet From 990	E/W Line E	County Eddy
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**Proposed Pools**

ARTESIA; GLORIETA-YESO (O) 96830
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Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type State	Ground Level Elevation 3665
Multiple N	Proposed Depth 4700	Formation Yeso Formation	Contractor	Spud Date 3/19/2003

**Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	500	300	0
Prod	7.875	5.5	17	4700	600	0

**Casing/Cement Program: Additional Comments**

Drill to 500 ft., run & cement 8 5/8 in. csg, reduce hole & drill to 4700 ft., run & cement 5 1/2 in. csg, put well on production. Est TOC on the 5 1/2 in. csg will be sufficient to cover 200 ft. above all known water bearing oil & gas horizons.
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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	Cameron