

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 1474

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address MARBOB ENERGY CORP PO Box 227 Artesia, NM 88211-0227		OGRID Number 14049
		API Number 30-015-33639
Property Code 34276	Property Name CHRIS S DUNGHILL FEE COM	Well No. 001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	18	24S	28E	3	1575	S	735	W	Eddy

Proposed Pools

MALAGA;MORROW, WEST (GAS) (ABAND) 80925

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Private	Ground Level Elevation 3091
Multiple N	Proposed Depth 13000	Formation Morrow	Contractor	Spud Date

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	500	500	0
Int1	12.25	9.625	36	2350	700	0
Int2	8.75	7	23	9900	1100	0
Prod	6.125	4.5	11.6	13000	300	0

Casing/Cement Program: Additional Comments

Plan to drl 17 1/2 in. hole to 500 w/fresh water, set 13 3/8 in. csg. cmt w/500 sx, circ; drl 12 1/4 in. hole to 2350 ft w/brine wtr, set 9 5/8 in. csg. cmt w/700 sx, circ; drl 8 3/4 in. hole to 9900 ft w/cut brine wtr, set 7 in. csg. cmt w/1100 sx, tie back in to 9 5/8 in. csg; drl 6 1/8 in. hole to 13000 ft w/cut brine wtr, set 4 1/2 in. csg w/300 sx cmt, bring TOC 200 above all oil & gas bearing zones.
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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
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: 09/08/2004

Phone: 505-748-3303

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 09/22/2004

Expiration Date: 09/22/2005

Conditions of Approval:

No Conditions