

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 13712

**APPLICATION FOR PERMIT TO DRILL**

Operator Name and Address MARBOB ENERGY CORP PO Box 227 Artesia, NM 88211-0227		OGRID Number 14049
		API Number 30-015-34242
Property Code 34339	Property Name SLY HAWK STATE	Well No. 004

**Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	3	25S	28E	3	330	N	2620	W	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
D	3	25S	28E	3	430	N	330	W	Eddy

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 2996
Multiple N	Proposed Depth 6825	Formation Delaware	Contractor	Spud Date 07/28/2005

**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**

Propose to drill 12 1/4 in. hole to 550 ft. w/fresh water, set surface csg, circ; drill 8 3/4 in. hole to TD w/brine water, set production csg, cmt w/sufficient cmt to cover 500 feet above all oil and gas bearing zones.

**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 Briggs

Title: Production Analyst

Date: 07/22/2005

Phone: 505-748-3303

**OIL CONSERVATION DIVISION**

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 07/28/2005

Expiration Date: 07/28/2006

Conditions of Approval:

There are conditions. See Attached.