

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 963

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address DAVID H ARRINGTON OIL & GAS INC 214 W Texas Midland, TX 79701		OGRID Number 5898
		API Number 30-015-33441
Property Code 34010	Property Name COLORADO BROWN HACKLE 16 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
N	16	20S	23E	N	747	S	1354	W	Eddy

Proposed Pools

Wildcat Mississippian

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 4193
Multiple N	Proposed Depth 9500	Formation Mississippi Limestone	Contractor	Spud Date 06/01/2004

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	54.5	650	500	0
Int1	12.25	9.625	32	1700	1200	0
Prod	8.75	5.5	17	9500	600	8500

Casing/Cement Program: Additional Comments

If no lost circulation zones are encountered it is possible hole size will be reduced to 7 7/8 below approximately 6000. The 8 3/4 hole is to allow the possibility of setting a 7 string if hole conditions become problematic. Brine could be added during drilling the production interval to add mud weight if pressured gas zones are encountered.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	Shaffer
Double Ram	5000	5000	Shaffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant