

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 8956

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address BRIGHAM OIL & GAS LP 6300 Bridge Point Pkwy Austin, TX 78730		OGRID Number 163160
		API Number 30-025-37205
Property Code 34728	Property Name STATE 22	Well No. 001

Surface Location

UL or Lot J	Section 22	Township 13S	Range 37E	Lot Idn J	Feet From 2293	N/S Line S	Feet From 1569	E/W Line E	County Lea
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Proposed Pools

KING,WOLFCAMP 36100

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 3879
Multiple N	Proposed Depth 10350	Formation Wolfcamp	Contractor	Spud Date 04/22/2005

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	400	440	
Int1	11	8.625	24	4700	1070	
Prod	7.875	5.5	17	10350	430	8000

Casing/Cement Program: Additional Comments

Intermediate string will be 2200 of 24# on top of 2500 of 32# J-55 ST&C. Production casing will be 6000 of J-55 on top of 4350 of N-80 LT&C.
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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Blind	5000	5000	
Annular	5000	3500	
Pipe	5000	5000	

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

Electronically Signed By: Dominik Wells

Title: Engineer

Date: 04/19/2005

Phone: 512-427-3300

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 04/20/2005

Expiration Date: 04/20/2006

Conditions of Approval:

There are conditions. See Attached.