<u>District I</u>

 $1625\ \mathrm{N}.$  French Dr., Hobbs, NM 88240

District II

 $1301~\mathrm{W}.$  Grand Ave., Artesia, NM 88210

<u>District Ⅲ</u>

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

Form C-101

Permit 1738

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

## APPLICATION FOR PERMIT TO DRILL

DAVID H ARRINGTON OIL &	Operator Name and Address GAS INC	OGRID Number 5898
214 W Texas Midland, TX 79701		API Number 30-025-36914
Property Code 34313	Property Name ALPHA "7"	Well No. 002

## **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	7	15S	34E	1	695	N	330	W	Lea

## **Bottom Holes**

Pool: WI	LDCAT	MISSISSI	PPIAN						
UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	7	158	34E	1	660	N	660	W	Lea

Work Type	Well Type	Cable/Rotary	Lease Type	Ground Level Elevation
New Well	GAS		Private	4143
Multiple	Proposed Depth	Formation	Contractor	Spud Date
N	14400	Mississippi Limestone		10/25/2004

Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	450	500	0
Int1	11	8.625	32	6200	550	0
Prod	7.875	5.5	17.5	14400	950	9400

Proposed Blowout Prevention Program

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

I hereby certify that the information given above is truend complete to the best of my knowledge and belief.			
Electro	onically Signed By:	Danny Ledford	
Title:	Manager	***	
Date:	10/13/2004	Phone: 432-682-6685	

Electronically Approved By:	Paul Kautz
Title: Geologist	
Approval Date: 10/15/2004	Expiration Date: 10/15/2005