

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 1729

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 30-025-36906
Property Code 34344	Property Name MIRACLE NYMPH 14 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
M	14	17S	36E	M	330	S	330	W	Lea

Bottom Holes

Pool: MIDWAY;BONE SPRING 46310									
UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	14	17S	36E		650	S	2310	W	Lea

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 3835
Multiple N	Proposed Depth 10000	Formation Bone Spring	Contractor	Spud Date 10/15/2004

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	48	350	250	0
Int1	11	8.625	32	5250	1850	0
Prod	7.875	5.5	17	10000	800	5200

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.

Electronically Signed By: Danny Ledford

Title: Manager

Date: 10/12/2004

Phone: 432-682-6685

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 10/13/2004

Expiration Date: 10/13/2005

Conditions of Approval:

No Conditions