

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 15126

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address CONOCOPHILLIPS COMPANY PO Box 2197, WL3 4066 Houston, TX 77252		OGRID Number 217817
		API Number 30-025-37431
Property Code 31158	Property Name VACUUM ABO UNIT	Well No. 024

Surface Location

UL or Lot C	Section 4	Township 18S	Range 35E	Lot Idn 3	Feet From 1230	N/S Line N	Feet From 1430	E/W Line W	County Lea
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Proposed Pools

VACUUM;ABO REEF 61780

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 3936
Multiple N	Proposed Depth 9100	Formation Abo	Contractor	Spud Date 09/15/2005

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	54.5	1610	1329	0
Int1	12.25	8.625	32	5100	1936	0
Prod	7.875	5.5	17	9100	603	4600

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Double Ram	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: Yolanda Perez

Title: Sr. Regulatory Analyst

Date: 08/29/2005

Phone: 832-486-2329

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 08/29/2005

Expiration Date: 08/29/2006

Conditions of Approval:

There are conditions. See Attached.