<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210

State of New Mexico Energy Minerals and Natural Resources

Form C-101 Revised March 17, 1999

Submit to appropriate District Office

District III					Oil Conservation Division					mit to app	State Lease - 6 Copies			
1000 Rio Brazos Road, Aztec, NM 87410 District IV				2040 South Pacheco Santa Fe, NM/27505 FEB							Lease - 5 Copies			
2040 South Pa	checo, Sant	a Fe, NM 87	505		Santa 1	Fe, NM	1/8750	5	3 2001		AMEN	IDED REPORT		
,								OX.O	Alvano a					
/ APPLI	CATIO	N FOR	PERMIT T	O DRI	LL, RE-E	NTER	E DEF	CPEN,	PLUGBAC	K, OR	<u>ADD</u>	A ZONE		
Operator Name and Address							005073 OGRID Number							
Conoco Inc., 10 Desta Drive, Suite 649W, Midland, TX 79705							3API Number 30 562					2		
³ Property Code			5 -	⁵ Property Name						⁶ Well No.				
003105 /6/30			50	Heaton LS							6B			
	, 			,	Surface L	ocatio	n	- т						
UL or lot no.	Section	Township	Range	Lot Idr	r Feet fr	om the	North/So	outh line	Feet from the	East/West	line	County		
F	33	31N	11 W		17		No		2135'	West		San Juan		
	⁸ Proposed Bottom Hole Location If Different From Surface													
UL or lot no.	Section	Township	Range	Lot Ida	n Feet fir	om the	North/So	outh line	Feet from the	East/West line		County		
	⁹ Proposed Pool 1						¹⁰ Proposed Pool 2							
		Blan	co Mesaverde	;										
				 1	13			14	Lease Type Code		13 Groups	Level Elevation		
11 Work Type Code N -			12 Well Type Coo		13 Cable/Rotary		1.5		S	ide Gloc		5808'		
	ultiple					rmation	·					-		
<u> </u>	<u>lo</u>		4966' -		Blanco N	Mesave	lesaverde 03/22/01				3/22/01			
			²¹ P	roposed	Casing ar	nd Cen	nent Pi	ogram	<u> </u>					
Hole S	Hole Size		Casing Size Casin		asing weight/foot S		Setting Depth		Sacks of Cement		Estimated TOC			
12 1/4"		J-55, 9 5/8"		36#			285'		141		Surface _			
8 3/4	8 3/4"		J-55, 7"		20#		1791'		293		Surface _			
6 1/4	6 1/4"		J-55, 4 ½"		10.5#		4966' –		258		TC	OC @ 1691'-		
·														
22 Describe	the propos	ed program.	If this application	n is to DEE	PEN or PLUG	BACK, g	ive the d	ata on the	present productive	zone and	ргороѕе	d new productive		
	• •		ention program,									,		
			cation Plat (C-10											
	i Well Plan			,										
1	ng Program		1											
	noke Diagra													
4. BOF/CI	loke Diagra	шп												
²³ I hereby cer	tify that the	e information	given above is tr	rue and com	plete to the				ONSFRVAT	ION D	VISI	ON		
best of my knowledge and belief.						-	OIL CONSERVATION DIVISION							
Signature Comberles Sidethan							Approved by:							
Printed name: Kimberly Southall							Title: DEPUTY OIL & GAS INSPECTOR, DIST. 48							
Title: Analys								Approval Date: EB 2 2 2001 Expiration Date: EB 2 2 2002						
	Date: 2/21/01 Phone: 915/686-5565					Conditions of Approval:								
	-						hed \square							

Form C-102 Revised February 21, 1994 Instructions on back

ûistrict II PO Drawer DD, Artesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec, NM 87410 OIL CONSERVATION DIVISION PO Box 2088

Santa Fe, NM 87504-2068

Submit to Appropriate District Office State Lease – 4 Copies Fee Lease – 3 Copies

District IV PO Box 2088, Santa Fe, NM 87504-2088

FEB 2001

RECEIVED

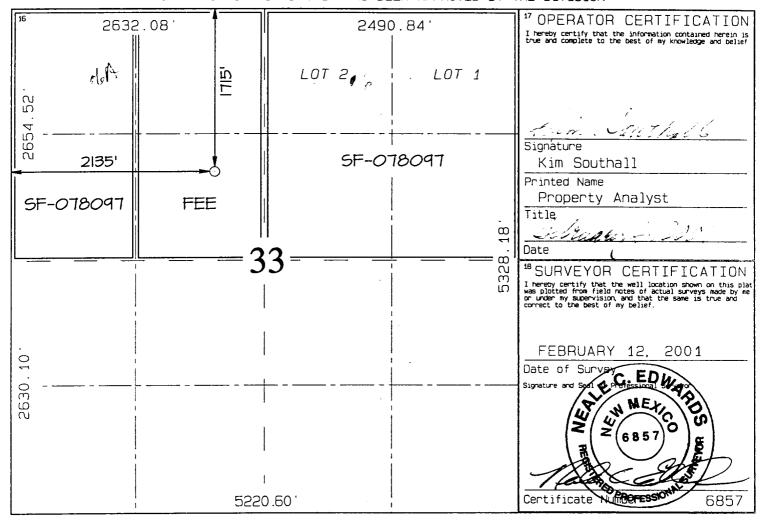
WELL LOCATION AND ACREAGE DEDICA PRONDIPLATE

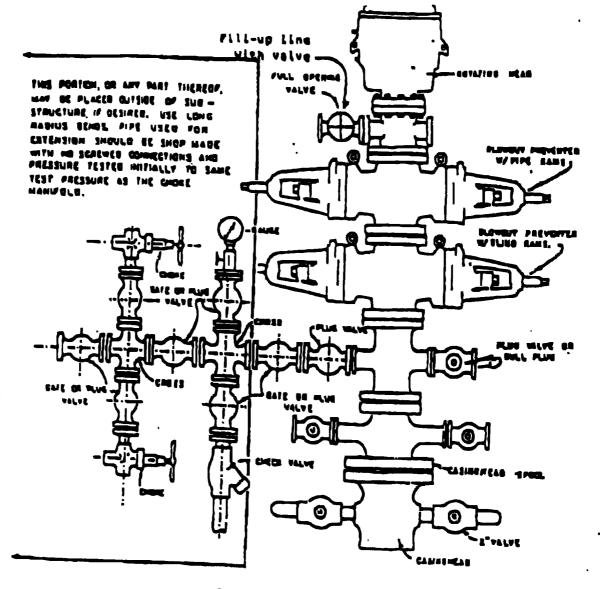
²Pool Code 'API Number 72319 -NCO MESÁVERDE ¹Property Code Property Name Well Number 16730 HEATON LS 6B 'OGRID No. *Operator Name *Elevation 005073 CONOCO. INC. 5808

¹⁰ Surface Location

Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
33	31N	11W		1715	NORTH	2135	WEST	SAN JUAN
	11 B	ottom	Hole L	ocation I	f Different	From Surf	ace	
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 315.61 Acres (N/2)				¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.		
	33 Section	33 31N 11 E Section Township	33 31N 11W 11 Bottom Section Township Range	33 31N 11W 11 Bottom Hole L Section Township Range Lot Idn	33 31N 11W 1715 **Bottom Hole Location I Section Township Range Lot Idn Feet from the **Page Lot Idn Feet from the 19 Joint or Infill**	33 31N 11W 1715 NORTH 11 Bottom Hole Location If Different Section Township Range Lot Ion Feet from the North/South line 19 Joint or Infill 14 Consolidation Code	33 31N 11W 1715 NORTH 2135 11 Bottom Hole Location If Different From Surf Section Township Range Lot Idn Feet from the North/South line Feet from the	33 31N 11W 1715 NORTH 2135 WEST 11 Bottom Hole Location If Different From Surface Section Township Range Lot Ion Feet from the North/South line Feet from the East/West line 13 Joint or Infill 14 Consolidation Code 15 Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION





BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 3000 psi equipment, but cannot provide annular preventors because of substructure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP system. Please see the attached Bop diagram details 2000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 3000 psi. The 2000 psi system allows deletion of the annular preventor and fulfills your requirements (note diagram No. 1). In addition, the following equipment will comprise the 2000 psi system:

- 1. Two rams with one blind and one pipe ram. 2.
- Kill line (2 inch maximum). 3,
- One kill line valve.
- One choke line valve. 4. 5,
- Two chokes (reference diagram No. 1). 6.
- Upper kelly cock valve with handle. 7.
- Safety valve and subs to fit all drill strings in use. 8, Two-inch minimum choke line.
- 9.
- Pressure gauge on choke manifold. 10.
- Fill-up line above the upper most preventor. 11.