Bureau of Land Management Application for Permit to Drill Worksheet Holster 33 Federal Com, Well No. 1 Lea County, New Mexico

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3. PRESSURE CONTROL PROGRAM (Continued)

CASING STRING	REQUIREMENTS	TEST PRESSURE
SURFACE	1 ANNULAR 1 BLIND RAM 2 PIPE RAMS	250/1000 250/2000 250/2000
INTERMEDIATE & PRODUCTION	1 ANNULAR 1 BLIND RAM 2 PIPE RAMS	250/3500 250/5000 250/5000

** TORCH OPERATING COMPANY IS REQUESTING APPROVAL FOR THE RAM PREVENTORS TO BE TESTED TO 5000 PSI BASED ON THE MAXIMUM ANTICIPATED SURFACE PRESSURES CALCULATED.

BOP TESTING WILL BE DONE EVERY 14 DAYS.

4. CASING PROGRAM

	Conductor:	20" will be set app	proximately 40' belo	ow ground level (BGL).
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Surface Casing: 13-3/8" casing will be set at approximately 1000'.

Intermediate Casing: 9-5/8" casing will be set at approximately 5000'.

Production Casing: 5-1/2" casing will be set if the well is productive by log measurements.

<u>DEPTH</u>	<u>SIZE</u>	<u>GRADE</u>	<u>WEIGHT</u>	<u>THREAD</u>	<u>CONDITION</u>
1000'	13-3/8"	H-40	48#	ST&C	New
5000'	9-5/8"	K-55	32#	ST&C	New
13,000'	5-1/2"	N-80	17#	LT&C	New