

DRILLING PROGRAM

ENRON OIL & GAS COMPANY
TRISTE DRAW "3" FEDERAL NO. 2
2310' FNL & 1980' FEL
SEC. 3, T25S, R33E
LEA COUNTY, NM

1. GEOLOGIC NAME OF SURFACE FORMATION:

Permian

2. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

Delaware	5175'
Bone Spring	9150'
First Bone Spring Sd	9950'
2 nd Bone Spring Sd	10850'
3 rd Bone Spring Sd	11950'
Wolfcamp Marker	12400'
Wolfcamp Pay	13250'
Penn Marker	13800'

3. ESTIMATED DEPTHS OF ANTICIPATED FRESH WATER, OIL OR GAS:

Upper Permian Sands	100'	Fresh Water
Upper Penn		Gas

4. CASING PROGRAM

<u>Hole Size</u>	<u>Interval</u>	<u>OD Casing</u>	<u>Weight Grade Jt. Cond. Type</u>
14 3/4"	0-650'	11 3/4"	42# H-40 ST&C
11"	0-4000'	8 5/8"	32# J-55 LT&C
11"	4000-5000'	8-5/8"	32# HCK LT&C
7 7/8"	0-12800'	5 1/2"	17# S95/P110 L&TC
4 3/4"	0-14000'	2 7/8"	6.5# N80

Cementing Program:

11 3/4" Surface Casing:	Cement to surface with 200 sx Prem Plus, 3% Econolite, 25 Calcium Chloride, 0.25#/sx Flocele, 150 sx Prem Plus, 2% Calcium Chloride
8 5/8" Intermediate:	Cement to surface with 800 sx Interfill C, .25#/sx flocele, 250 sx Premium Plus, 2% Calcium Chloride
5 1/2" Production Casing:	Cement w/850 sx Premium, 35 Econolite, 5#/sx Salt (3%), .25#/sx Flocele, 250 sx Prem 50/50 Poz mix 'A', 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5. This is designed to bring TOC to 4500' +/-, plus 250 sx Prem 50/50 Poz.
2 7/8" Casing:	135 sx Prem, 0.3% Halad-344, 0.3% Halad-413, 0.3% Halad-413, 0.3% Super CBL, 0.3% SCR-100 This designed to bring TOC to 12300 +/-.