

TEN POINT DRILLING PLAN
ORYX ENERGY COMPANY

DELTA WING FEDERAL #2
660' FSL & 2080' FWL
SECTION 11 - T17S - R29E
EDDY COUNTY, NEW MEXICO

1. Geologic Surface Formation: Quaternary

2. Estimated Tops of Important Geologic Markers:

Queen*	1870	Atoka Shale	10,250
San Andres*	2570	Atoka "C" Sand*	10,450
Abo	6100	Middle Morrow*	10,720
Wolfcamp*	7290	Lower Morrow*	10,820
Strawn*	10,000	Barnett	10,885
		T.D.	10,950

3. Estimated Depth of Anticipated Water, Oil, Gas or Minerals:

Possible hydrocarbon-bearing formations are indicated with an asterisk above.

4. Proposed Casing Program:

<u>Size</u>	<u>Csg Seat</u>	<u>Footage</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>
13-3/8	400	400	54.5#	K-55	STC
8-5/8	4,500	4,500	32.0#	K-55	STC
5-1/2	10,950	950	17.0#	K-55	BTC
		8,300	17.0#	K-55	LTC
		1,700	17.0#	N-80	LTC
2-7/8		10,700	6.5#	N-80	EUE

5. Proposed Cementing Program:

13-3/8" Cement to surface 400' of 13-3/8" casing in a 17-1/2" hole w/
425 sacks Class 'C' + 1/4#/sx cellophane flakes + 2% CaCl₂.
Cement Properties: Weight 14.8 ppg, Yield 1.32 cu.ft./sx
Per Cent Excess: 100% over theoretical fill for 13-3/8" x
17-1/2" annulus