

TEN POINT DRILLING PLAN  
IN COMPLIANCE WITH ORDER NO. 1

SUN EXPLORATION AND PRODUCTION COMPANY  
CHINA CAT FEDERAL COMM #1  
SEC. 1, T17S, R29E  
990' FSL, 800' FEL  
EDDY COUNTY, NEW MEXICO

1. GEOLOGIC SURFACE FORMATION: Quaternary

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Queen	1950
San Andres	2740
Abo	6275
*Wolfcamp	7480-8436
*Strawn	10114
Atoka	10287
Atoka 'C'	10496
*Morrow	10746
Chester	10966

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

Formations possibly productive of oil or gas are indicated with an asterisk (\*), above in Section 2.

4. PROPOSED CASING PROGRAM:

<u>Size</u>	<u>Csg Seat</u>	<u>Footage</u>	<u>Grade</u>	<u>Wt &amp; Thread</u>	
13-3/8"	500-400'	500'	K-55	54.5#	STC
8-5/8"		600'	K-55	24.0#	STC
8-5/8"	3000' (SJS)	2400'	K-55	32.0#	STC
5-1/2"		1100'	K-55	17.0#	BTC
5-1/2"		8700'	K-55	17.0#	LTC
5-1/2"	11100'	1300'	N-80	17.0#	LTC
2-7/8"	10900'	10900'	N-80	6.5#	8Rd EUE

PROPOSED CEMENTING PROGRAM:

13-3/8"	Cemented to surface w/ 525 sx Class "C" + 2% CaCl <sub>2</sub> + 1/4#/Sx Flocele
8-5/8"	Cemented to surface w/ 1200 sx Lite + 1/4#/Sx Flocele followed by 250 sx Class "C" Neat
5-1/2"	Cemented to 6300' w/ 625 sx 50/50 Poz "H" + 2% Gel + 2% KCL + .3% CFR-2 + .5% Fluid Loss Additive

Cement volumes adjusted by calipers for 8-5/8" & 5-1/2" casing strings.