

DRILLING PROGRAM

EOG RESOURCES, INC.

SIBYL "1" FED No. 1

1,980' FNL & 1,134' FEL

SEC. 1, T18S, R30E

EDDY COUNTY, NM

1. GEOLOGIC NAME OF SURFACE FORMATION:

Permian

2. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

Queen	2500'
San Andres	3300'
Abo	6,500'
Wolfcamp	8000'
Lower Strawn	9875'
Atoka	10175'
Morrow Clastics	10600'
Chester	11000'

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

Upper Permian Sands	Above 250'	Fresh Water
Grayburg/San Andres	3000'	Oil
Strawn	10200'	Oil
Atoka	10525'	Gas
Morrow	10925'	Gas

4. CASING PROGRAM

Hole Size	Interval	OD Casing	Weight Grade Jt. Cond. Type
14 3/4"	0-650'	11 3/4"	42# H-40 ST&C
11"	0-4000'	8 5/8"	32# J-55 LT&C
7 7/8"	0-11900'	5 1/2"	17# N80/S95 L&TC

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: Cement w/930 sx Premium, 3% Econolite, 5#/sx Salt (3%), 0.2% HR5, .25#/sk Flocele, 250 sx Prem 50/50 Poz mix 'A', 2% Halliburton-Gel First 2%, 0.5% Halad-322. This is designed to bring TOC to 4500'.

