

DRILLING PROGRAM

EOG RESOURCES, INC.
PHANTOM DRAW "30" FEDERAL NO. 1
1100' FSL & 1,980' FEL
SEC. 30, T26S, R31E
EDDY COUNTY, NM

1. GEOLOGIC NAME OF SURFACE FORMATION:

Permian

2. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

Delaware	3860'
Bone Spring	7790'
2 nd Bone Spring Ss	9360'
3 rd Bone Spring Sd	10630'
Wolfcamp	11000'
Sonny Brown	12400'
Damsite K	12600'
Penn Marker	13360'

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"	0-3750'	8 5/8"	32# J-55 LT&C
7 7/8"	0-12350'	5 1/2"	17# S95/P110 L&TC
4 3/4"	12350-13400'	3 1/2"	12.95# PH6

Cementing Program:

WITNESS

11 3/4" Surface Casing:	Cement to surface with 220 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele, 150 sx Prem Plus, 2% Calcium Chloride
8 5/8" Intermediate:	Cement to surface with 715 sx Interfill C, .25#/sx flocele, 250 sx Premium Plus, 2% Calcium Chloride
5 1/2" Production Casing:	Cement w/775 sx Premium, 3% Econolite, 5#/sx Salt, .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 3500'.
3-1/2" Liner:	100 sx Prem, 0.3% Halad-344, 0.3% Halad-413, 0.3% Super CBL, .15% SCR-100 This designed to bring TOC to 11500 +/-.