

DRILLING PROGRAM

EOG RESOURCES, INC.
RED TANK "23-N" FEDERAL NO. 1
1,660' FNL & 1,980' FEL
SEC. 23, T22S, R32E
LEA COUNTY, NM

1. GEOLOGIC NAME OF SURFACE FORMATION:

Permian

2. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

Rustler	900'
Delaware	4870'
Bone Spring	8480'
Wolfcamp	11925'
Strawn	13610'
Morrow "B-3" Ss	14550'
Morrow "C" Ss	14700'
Lower Morrow	15100'

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

Triassic Sands	Above 680'	Fresh Water
Delaware	4900'	Oil
Bone Spring	8850'	Oil
Morrow "B-3" Ss	14550'	Gas
Morrow "C" Ss	14700'	Gas

4. CASING PROGRAM

Hole Size	Interval	OD Casing	Weight	Grade	Jt.	Cond.	Type
17-1/2"	0- 750 '	13 3/8"	48#	J		LT&C	
12-1/4"	0-4000'	9 5/8"	40#	J		LT&C	
	4000-5100'	9-5/8"	40#	HCK		LT&C	
8 3/4"	0-12200'	7"	26#	P/S		LT&C	
6 1/8"	12000-15400'	5" liner	18#	P		FL45	

Cementing Program:

13 3/8" Surface Casing:

97)
Cement to ~~750~~' with 415 sx Prem Plus, 3% Econolite (Extender), 2% Calcium Chloride, 0.25#/sx Flocele, 150 sx Prem Plus, 2% Calcium Chloride

9 5/8" Intermediate:

Cement to 5100' with 1100 sx Interfill C, .25#/sx flocele, 250 sx Premium Plus, 2% Calcium Chloride

7" 2nd Intermediate:

Cement to 12200 w/650 sx Premium, 3% Econolite, 5#/sx Salt, .25#/sx Flocele, .2% HR-5, 250 sx Prem 50/50 Poz, 2% Halliburton-Gel First 2%, 0.5% Halad-322. This is designed to bring TOC to 5100'.