

DRILLING PROGRAM

EOG RESOURCES, INC.
JACKALOPE "24" FED NO. 2
1,650' FNL & 2,100' FWL
SEC. 24, 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'

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

Triassic Sands	Above 680'	Fresh Water
Delaware	4900'	Oil
Bone Spring	8850'	Oil

4. CASING PROGRAM

Hole Size	Interval	OD Casing	Weight Grade Jt.	Cond. Type
14 3/4	0-400'	11 3/4"	42# H-40	ST&C

Request setting 11-3/4" surface casing at 400' with fresh water spud mud. Drill below surface casing with fresh water spud mud to the top of the Rustler Estimated to occur at 900', then switch to brine water at 1,000'.

11"	0-4000'	8 5/8"	32# J-55	LT&C
11"	4000-5200	8-5/8"	32# HCK	LT&C
7 7/8"	0-10200'	5 1/2"	17# S95/P110	L&TC

Cementing Program:

11 3/4" Surface Casing:	Cement to surface with 150 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 900 sx Interfill C, .25#/sx flocele, 250 sx Premium Plus, 2% Calcium Chloride
5 1/2" Production:	Cement w/700 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 5000'.