

## DRILLING PROGRAM

EOG RESOURCES, INC.  
ROSS DRAW "30" FEDERAL COM NO. 1  
660' FSL & 1,320' FEL  
SEC. 30, T26S, R30E  
EDDY COUNTY, NM

### 1. GEOLOGIC NAME OF SURFACE FORMATION:

Permian

### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

|                                |        |
|--------------------------------|--------|
| Delaware                       | 3150'  |
| Ramsey SS                      | 3190'  |
| Bone Spring Ls                 | 6950'  |
| 2 <sup>nd</sup> Bone Spring Sd | 8500'  |
| 3 <sup>rd</sup> Bone Spring Sd | 9800'  |
| Wolfcamp                       | 10130' |
| Wolfcamp Pay                   | 11500' |

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

|                     |         |             |
|---------------------|---------|-------------|
| Upper Permian Sands | 100'    | Fresh Water |
| Wolfcamp            | 11,700' | Gas         |

### 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               |
| 11"       | 0-4000'  | 8 5/8"    | 32# J-55 LT&C               |
| 7 7/8"    | 0-11950' | 5 1/2"    | 17# S95/P110 L&TC           |
| 4 3/4"    | 0-12500' | 2 7/8"    | 6.5# N80                    |

#### Cementing Program:

|                           |                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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'. |
| 2 7/8" Casing:            | 100 sx Prem, 0.3% Halad-344, 0.3% Halad-413, 0.3% Super CBL, .15% SCR-100<br>This designed to bring TOC to 11500 +/-.                                                                              |