

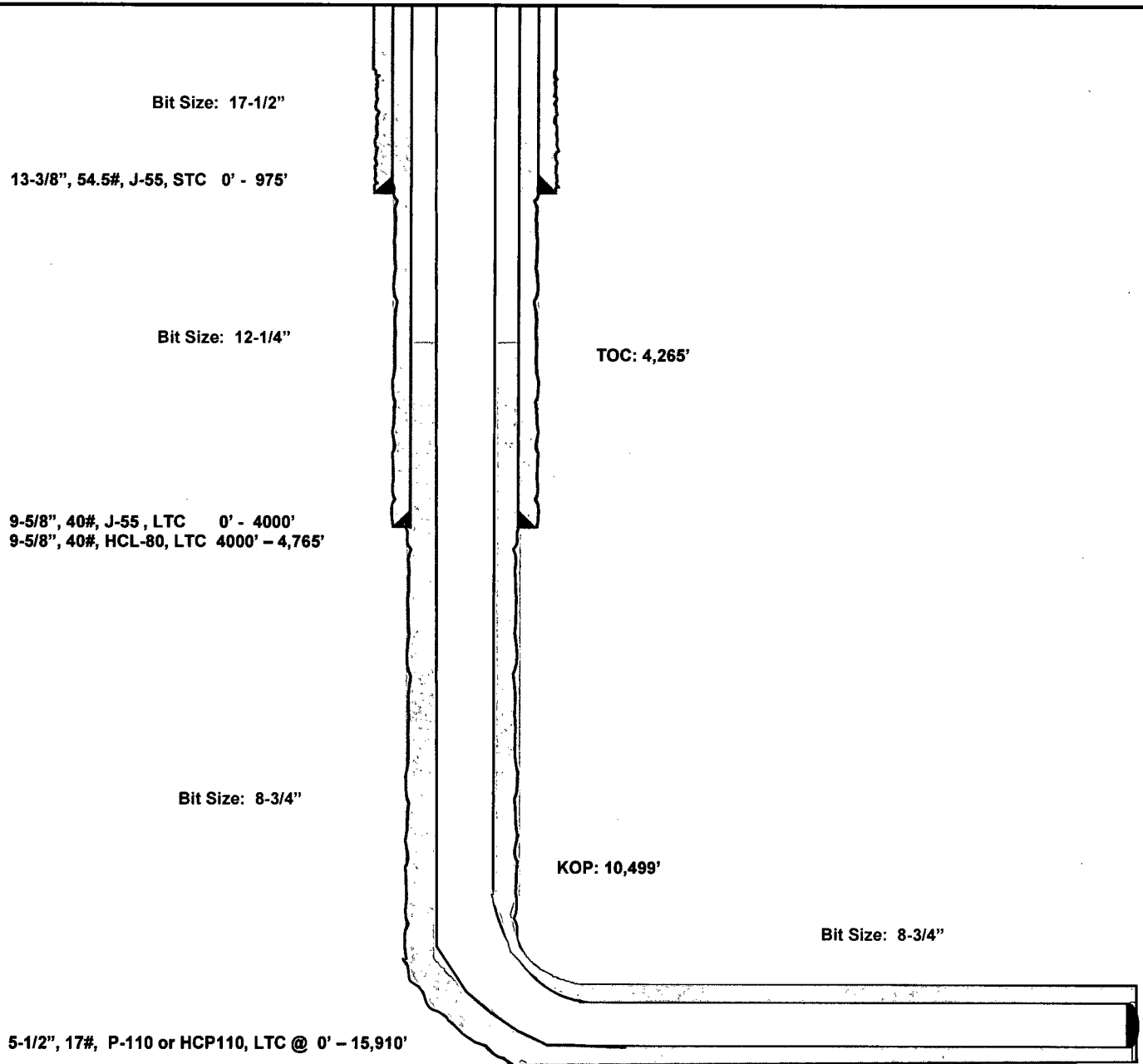
**Savage 2 State Com #506H  
Lea County, New Mexico**

**Proposed Wellbore**

**436' FNL  
2212' FEL  
Section 2  
T-25-S, R-32-E**

**API: 30-025-\*\*\*\*\***

**KB: 3,555'  
GL: 3,530'**



**Lateral: 15,910' MD, 10,948' TVD  
BH Location: 100' FSL & 1700' FEL  
Section 2  
T-25-S, R-32-E**

**EOG RESOURCES, INC.**  
**SAVAGE 2 STATE COM #506H**

**Permit Information:**

Well Name: Savage 2 State Com #506H

**Location:**

SHL: 436' FNL & 2212' FEL, Section 2, T-25-S, R-32-E, Lea Co., N.M.

BHL: 100' FSL & 1700' FEL, Section 2, T-25-S, R-32-E, Lea Co., N.M.

**Casing Program:**

| Hole Size | Interval        | Csg OD  | Weight | Grade   | Conn | DF <sub>min</sub> Collapse | DF <sub>min</sub> Burst | DF <sub>min</sub> Tension |
|-----------|-----------------|---------|--------|---------|------|----------------------------|-------------------------|---------------------------|
| 17.5"     | 0' – 975'       | 13.375" | 54.5#  | J-55    | STC  | 1.125                      | 1.25                    | 1.60                      |
| 12.25"    | 0' – 4,000'     | 9.625"  | 40#    | J-55    | LTC  | 1.125                      | 1.25                    | 1.60                      |
| 12.25"    | 4,000' – 4,765' | 9.625"  | 40#    | HCL-80  | LTC  | 1.125                      | 1.25                    | 1.60                      |
| 8.75"     | 0' – 15,910'    | 5.5"    | 17#    | HCP-110 | LTC  | 1.125                      | 1.25                    | 1.60                      |

**Cement Program:**

| Depth   | No. Sacks | Wt. ppg | Yld Ft <sup>3</sup> /ft | Slurry Description                                                                               |
|---------|-----------|---------|-------------------------|--------------------------------------------------------------------------------------------------|
| 975'    | 450       | 13.5    | 1.73                    | Lead: Class C + 4.0% Bentonite + 0.5% CaCl <sub>2</sub> + 0.25 lb/sk Cello-Flake (TOC @ Surface) |
|         | 230       | 14.8    | 1.34                    | Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate                   |
| 4,765'  | 480       | 9.0     | 3.5                     | Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)                           |
|         | 330       | 14.4    | 1.20                    | Tail: Class C + 10% NaCl + 3% MagOx                                                              |
| 15,910' | 630       | 11.0    | 3.21                    | Lead: Class C + 3% CaCl <sub>2</sub> + 3% Microbond (TOC @ 4,265')                               |
|         | 1,430     | 14.4    | 1.2                     | Tail: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond                                     |

**Mud Program:**

| Depth                        | Type        | Weight (ppg) | Viscosity | Water Loss |
|------------------------------|-------------|--------------|-----------|------------|
| 0' – 975'                    | Fresh - Gel | 8.6-8.8      | 28-34     | N/c        |
| 975' – 4,765'                | Brine       | 10.0-10.2    | 28-34     | N/c        |
| 4,765' – 10,499'             | Cut Brine   | 8.4-9.0      | 28-34     | N/c        |
| 10,499' – 15,910'<br>Lateral | Cut Brine   | 9.0-9.5      | 40-42     | 8-10       |