

Savage 2 State Com #503H
Lea County, New Mexico

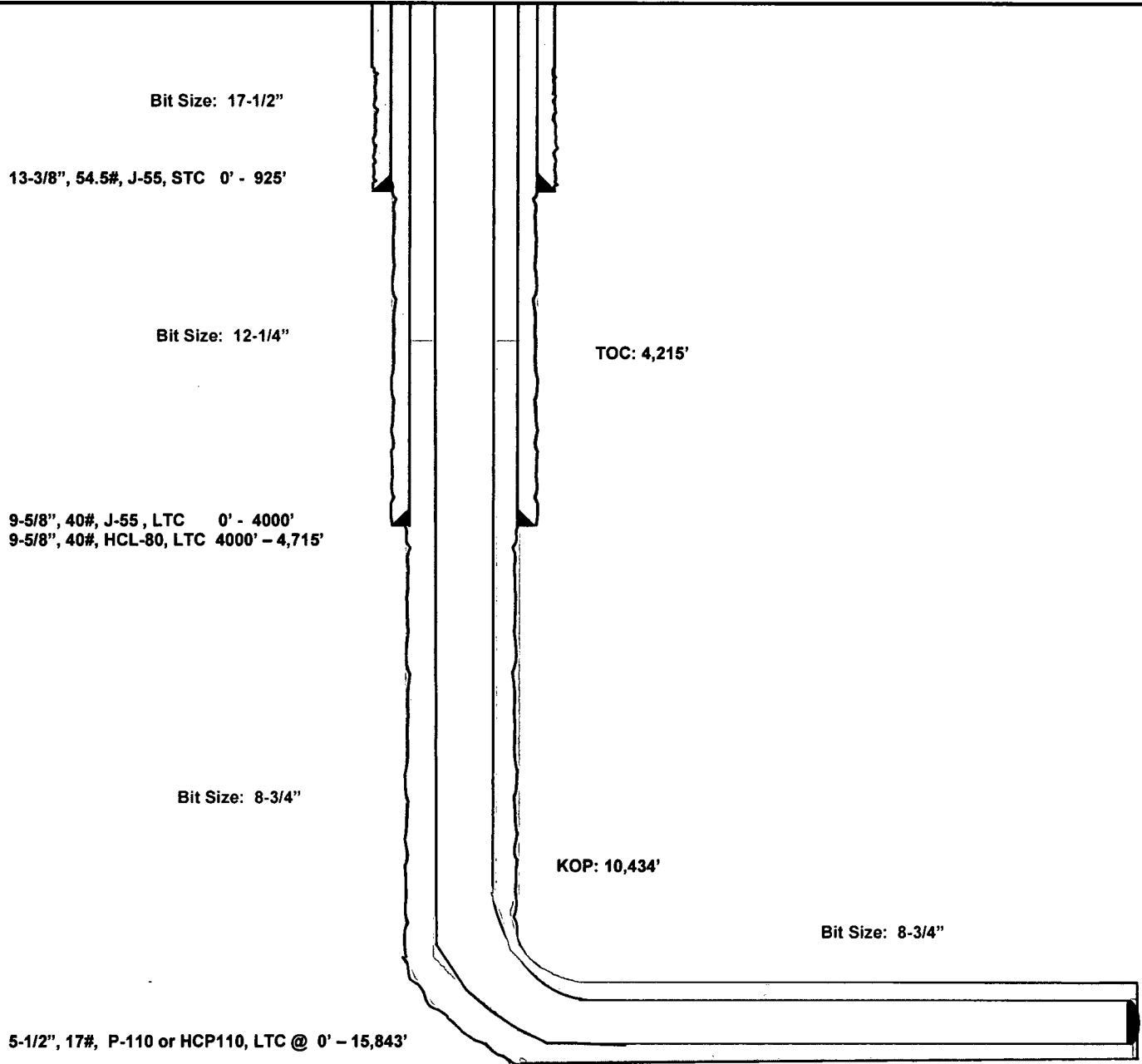
Proposed Wellbore

API: 30-025-*****

HOBBS OCD
MAR 04 2019
RECEIVED

484' FNL
1562' FWL
Section 2
T-25-S, R-32-E

KB: 3,545'
GL: 3,520'



Lateral: 15,843' MD, 10,898' TVD
BH Location: 100' FSL & 1450' FWL
Section 2
T-25-S, R-32-E

EOG RESOURCES, INC.
SAVAGE 2 STATE COM #503H

Permit Information:

Well Name: Savage 2 State Com #503H

Location:

SHL: 484' FNL & 1,562' FWL, Section 2, T-25-S, R-32-E, Lea Co., N.M.

BHL: 100' FSL & 1450' FWL, Section 2, T-25-S, R-32-E, Lea Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
17.5"	0' – 925'	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' – 4,715'	9.625"	40#	HCL-80	LTC	1.125	1.25	1.60
8.75"	0' – 15,843'	5.5"	17#	HCP-110	LTC	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Slurry Description
925'	450	13.5	1.73	Lead: Class C + 4.0% Bentonite + 0.5% CaCl ₂ + 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
4,715'	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
15,843'	630	11.0	3.21	Lead: Class C + 3% CaCl ₂ + 3% Microbond (TOC @ 4,215')
	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' – 925'	Fresh - Gel	8.6-8.8	28-34	N/c
925' – 4,715'	Brine	10.0-10.2	28-34	N/c
4,715' – 10,434'	Cut Brine	8.4-9.0	28-34	N/c
10,434' – 15,843' Lateral	Cut Brine	9.0-9.5	40-42	8-10