

Lomas Rojas 26 State Com #505H
Lea County, New Mexico

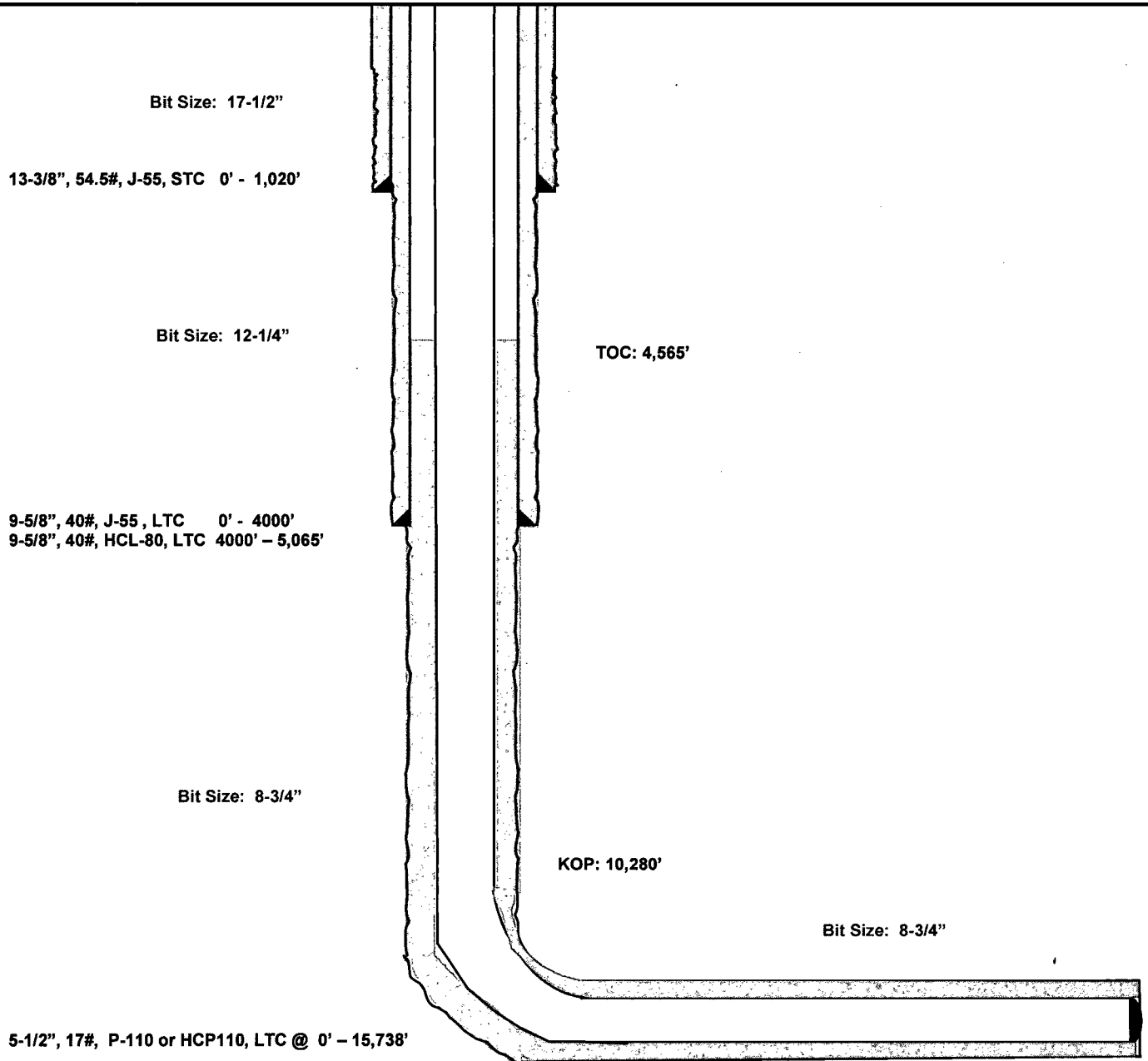
HOBBS OCD
MAR 19 2019
RECEIVED

720' FNL
950' FWL
Section 26
T-25-S, R-33-E

Proposed Wellbore

API: 30-025-*****

KB: 3,367'
GL: 3,342'



Lateral: 15,738' MD, 10,817' TVD
BH Location: 100' FSL & 1,020' FWL
Section 26
T-25-S, R-33-E

EOG RESOURCES, INC.
LOMAS ROJAS 26 STATE COM #505H

Permit Information:

Well Name: Lomas Rojas 26 State Com #505H

Location:

SHL: 720' FNL & 950' FWL, Section 26, T-25-S, R-33-E, Lea Co., N.M.

BHL: 100' FSL & 1020' FWL, Section 26, T-25-S, R-33-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' – 1,055'	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"	4000' – 5065'	9.625"	40#	HCL-80	LTC	1.125	1.25	1.60
8.75"	0' – 15,738'	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
1,055'	410	13.5	1.73	Lead: Class C + 4.0% Bentonite + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	160	14.8	1.34	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate
5,065'	470	9.0	3.5	Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)
	320	14.4	1.20	Tail: Class C + 10% NaCl + 3% MagOx
15,738'	1,590	11.0	3.21	Lead: Class C + 3% CaCl ₂ + 3% Microbond (TOC @ 4,565')
	2,550	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' – 1,055'	Fresh - Gel	8.6-8.8	28-34	N/c
1,055' – 5,065'	Brine	10.0-10.2	28-34	N/c
5,065' – 10,280'	Cut Brine	8.4-9.0	28-34	N/c
10,280' – 15,738' Lateral	Oil Base	9.0-9.5	40-42	8-10