

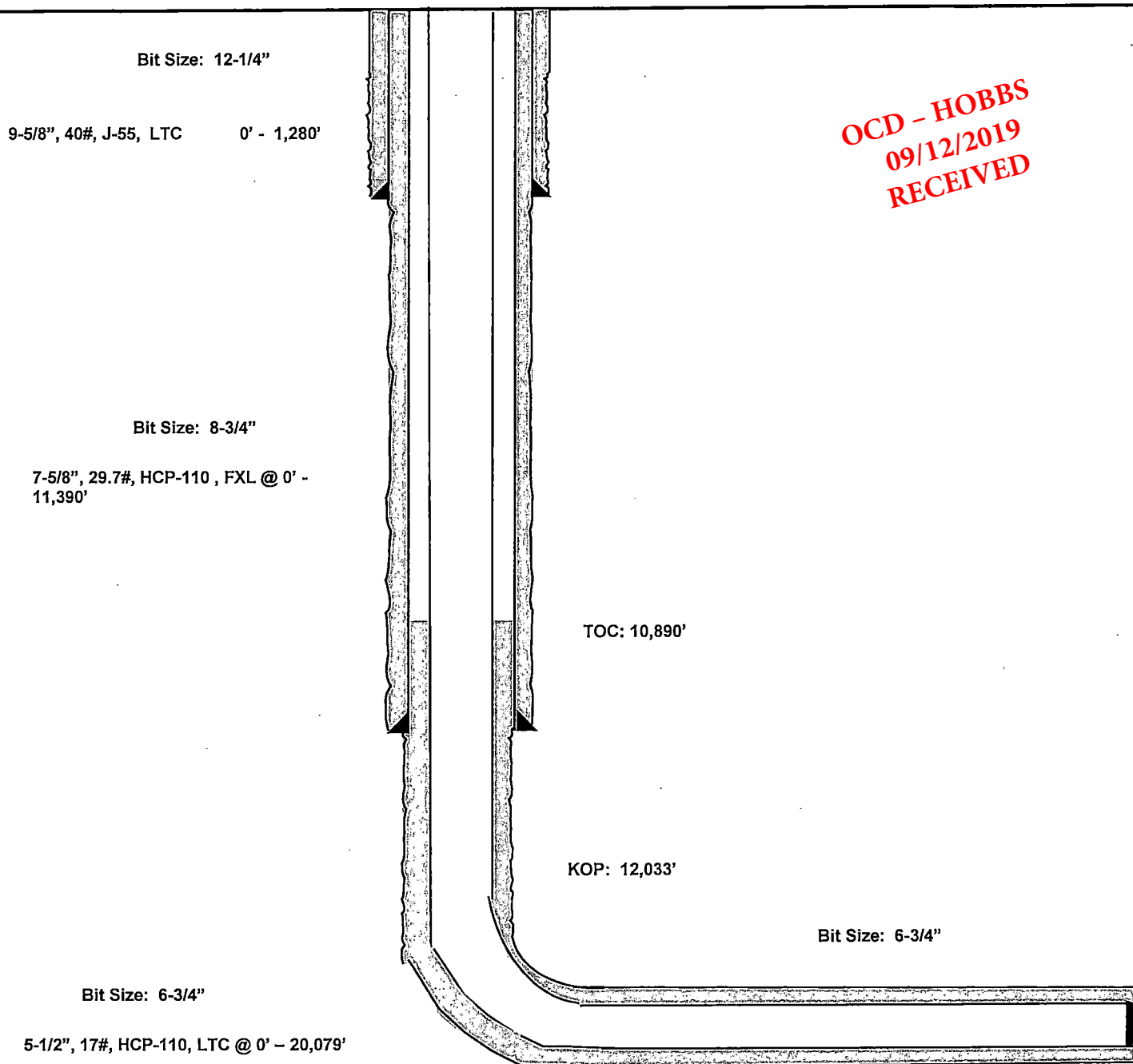
2339' FNL
1382' FWL
Section 32
T-24-S, R-33-E

Bandit 32 State Com #708H
Lea County, New Mexico

KB: 3,531'
GL: 3,506'

Revised Wellbore 9/11/2019
Design A

API: 30-025-46304



Lateral: 20,079' MD, 12,455' TVD
BH Location: 100' FNL & 330' FWL
Section 29
T-24-S, R-33-E

EOG RESOURCES, INC.
BANDIT 32 STATE COM #708H

Permit Information:

Well Name: Bandit 32 State Com #708H

Location:

SHL: 2339' FNL & 1382' FWL, Section 32, T-24-S, R-33-E, Lea Co., N.M.

BHL: 100' FNL & 330' FWL, Section 29, T-24-S, R-33-E, Lea Co., N.M.

Design A

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
12.25"	0 – 1,280'	9.625"	40#	J-55	LTC	1.125	1.25	1.60
8.75"	0' – 11,390'	7.625"	29.7#	HCP-110	FXL	1.125	1.25	1.60
6.75"	0'-20,079'	5.5"	17#	HCP-110	LTC	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /sk	Slurry Description
1,280'	400	13.5	1.73	Class C + 4.0% Bentonite + 0.6% CD-32 + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	300	14.8	1.34	Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate
11,390'	600	14.2	1.11	1 st Stage (Tail): Class C + 5% Salt + (TOC @ 7,000')
	1,000	12.7	2.30	2 nd Stage (Bradenhead squeeze): Class C + 3% Salt + 1% PreMag-M + 6% Bentonite Gel (TOC @ surface)
20,079'	800	14.2	1.31	Class H + 0.1% C-20 + 0.05% CSA-1000 + 0.20% C-49 + 0.40% C-17 (TOC @ 10,890')

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1,280'	Fresh - Gel	8.6-8.8	28-34	N/c
1,280' – 11,390'	Brine	8.8-10.0	28-34	N/c
11,390' – 12,033'	Oil Base	10.0-11.5	58-68	3 - 6
12,033' – 20,079' Lateral	Oil Base	10.0-11.5	58-68	3 - 6