

447' FNL  
1009' FWL  
Section 29  
T-24-S, R-33-E

Bandit 29 State Com #604H  
Lea County, New Mexico

KB: 3,563'  
GL: 3,538'

Revised Wellbore 9/12/2019  
Design A

API: 30-025-46302

OCD - HOBBS  
09/12/2019  
RECEIVED

Bit Size: 12-1/4"

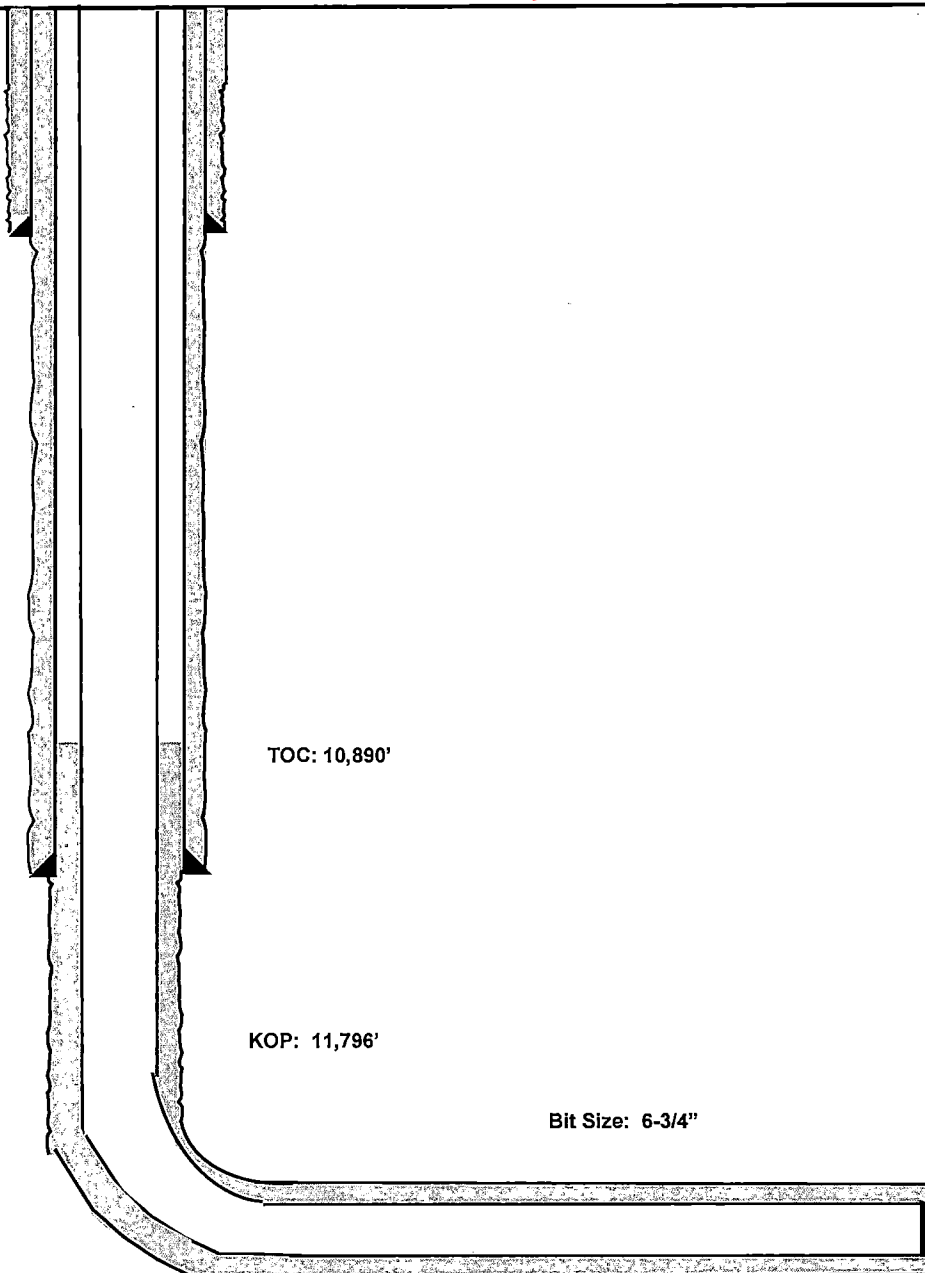
9-5/8", 40#, J-55, LTC      0' - 1,280'

Bit Size: 8-3/4"

7-5/8", 29.7#, HCP-110, FXL @ 0' - 11,390'

Bit Size: 6-3/4"

5-1/2", 17#, HCP-110, LTC @ 0' - 19,841'



TOC: 10,890'

KOP: 11,796'

Bit Size: 6-3/4"

Lateral: 19,841' MD, 12,260' TVD  
BH Location: 2540' FNL & 661' FWL  
Section 32  
T-24-S, R-33-E

**EOG RESOURCES, INC.**  
**BANDIT 29 STATE COM #604H**

**Permit Information:**

Well Name: Bandit 29 State Com #604H

Location:

SHL: 447' FNL & 1009' FWL, Section 29, T-24-S, R-33-E, Lea Co., N.M.

BHL: 2540' FNL & 661' FWL, Section 32, T-24-S, R-33-E, Lea Co., N.M.

**Design A**

**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
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'-19,841'	5.5"	17#	HCP-110	LTC	1.125	1.25	1.60

**Cement Program:**

Depth	No. Sacks	Wt. ppg	Yld Ft <sup>3</sup> /sk	Slurry Description
1,280'	400	13.5	1.73	Class C + 4.0% Bentonite + 0.6% CD-32 + 0.5% CaCl <sub>2</sub> + 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 <sup>st</sup> Stage (Tail): Class C + 5% Salt + (TOC @ 7,000')
	1,000	12.7	2.30	2 <sup>nd</sup> Stage (Bradenhead squeeze): Class C + 3% Salt + 1% PreMag-M + 6% Bentonite Gel (TOC @ surface)
19,841'	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' – 11,796'	Oil Base	10.0-11.5	58-68	3 - 6
11,796' – 19,841' Lateral	Oil Base	10.0-11.5	58-68	3 - 6