

Revised Permit Information 12/18/15:

Well Name: Lomas Rojas 26 State Com No. 704H

Location:

SL: 721' FNL & 2015' FEL, Section 26, T-25-S, R-33-E, Lea Co., N.M.

BHL: 230' FSL & 2570' FEL, 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
14.75"	0 - 1,125'	10.75"	40.5#	J55	STC	1.125	1.25	1.60
9.875"	0-10,500'	7.625"	29.7#	HCP-110	LTC	1.125	1.25	1.60
6.75"	0'-10,500'	5.5"	23#	HCP-110	JFE	1.125	1.25	1.60
6.75"	10,500' - 17,361'	5"	23.2#	P-110	JFE	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Slurry Description
1,125'	500	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)
	200	14.8	1.34	Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate
10,500'	792	9.5	2.74	Lead: LiteCRETE + 0.10% D013 + 0.02 gps D047 + 0.20% D065 + 0.05% D208 + 22.00 pps D229 (TOC @ Surface)
	373	13.5	1.52	Tail: Class H + 47.00 pps D909 + 37.00 pps D035-CF + 0.02 gps D047 + 0.20% D065 + 10.00% D154 + 0.40% D-800
17,361'	685	14.5	1.38	25:75 Class H + 3.0% Salt + 0.6% CPT-12 + 0.2% CPT-35 + 5 pps MagOx + 0.15% CPT-51 + 0.5% CPT-20 (TOC @ 10,000')

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 1,125'	Fresh - Gel	8.6-8.8	28-34	N/c
1,125' - 10,500'	Oil Base	8.7-9.4	58-68	N/c - 6
10,500' - 12,058'	Oil Base	8.7-9.4	58-68	N/c - 6
12,058' - 17,361' Lateral	Oil Base	9.0-9.5	58-68	N/c - 6

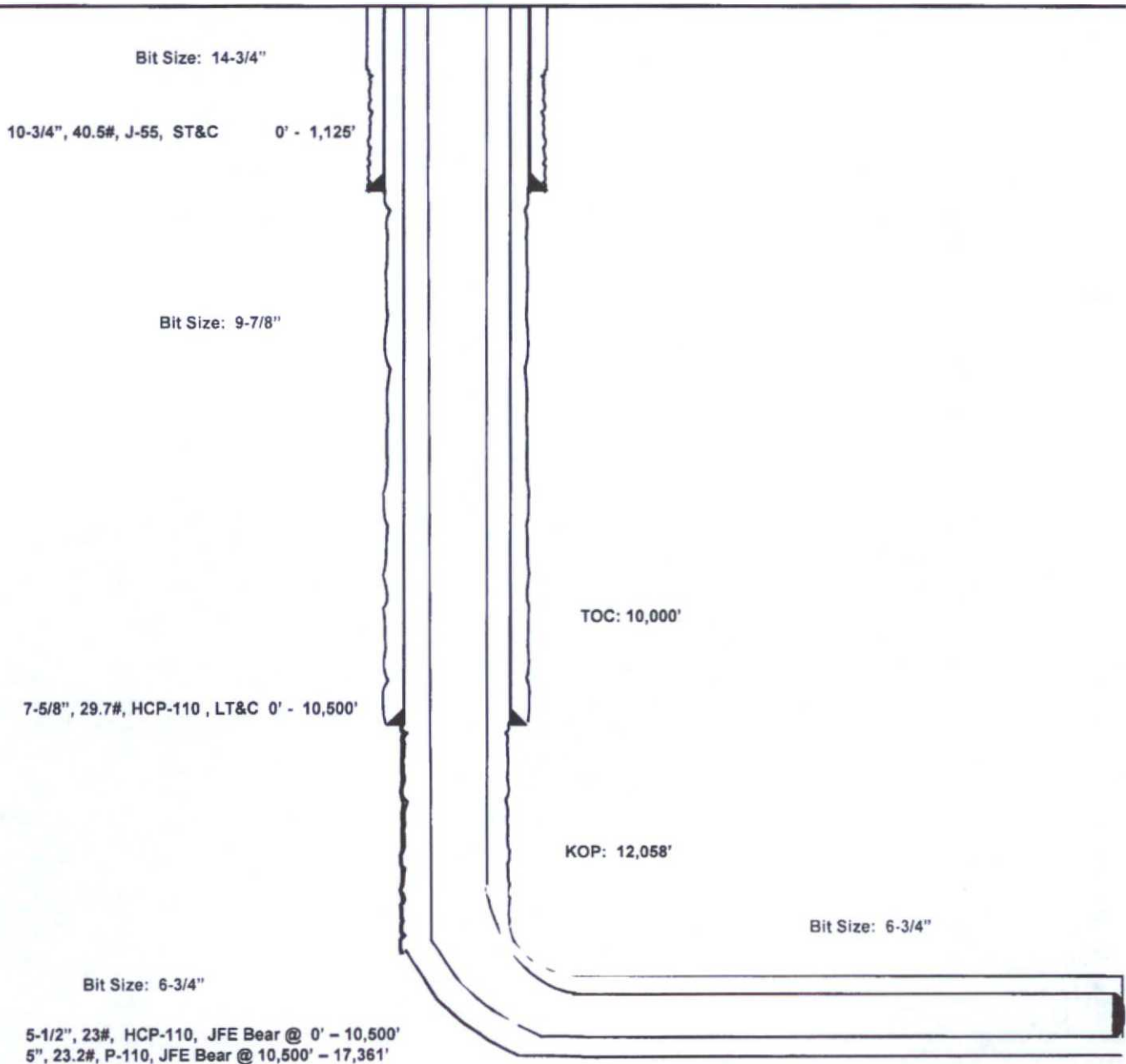
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Lomas Rojas 26 State Com #704H

721' FNL
2015' FEL
Section 26
T-25-S, R-33-E

Lea County, New Mexico
Proposed Wellbore
Revised 12/18/15
API: 30-025-42971

KB: 3,370'
GL: 3,345'



Lateral: 17,361' MD, 12,513' TVD

BH Location: 230' FSL & 2570' FEL
Section 26
T-25-S, R-33-E