

Permit Information:

Well Name: Pixley 26 State No. 2

Location:

SL: 700' FSL & 700' FEL, Section 26, T-18-S, R-35-E, Lea Co., N.M.

30-025-4072-9

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
17.5"	0 - 1,860'	13.375"	54.5#	J55	STC	1.125	1.25	1.60
12.25"	0-3,900'	9.625"	40#	J55	LTC	1.125	1.25	1.60
8.75"	0'-12,500'	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
1,860'	700	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)
	500	14.8	1.34	Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate
3,900'	675	12.7	2.22	Class 'C' + 1.50% R-3 + 0.25 lb/sk Cello-Flake + 2.0% Sodium Metasilicate + 10% Salt + 0.005 lb/sk Static Free
	200	14.8	1.32	Tail: Class 'C' + 0.25 lb/sk Cello Flake + 0.005 lb/sk Static Free
12,500'	250	10.8	3.67	60:40:0 Class C + 15.0 pps BA-90 + 4% MPA-5 + 3.0% SMS + 5.0% A-10 + 1.0% BA-10A + 0.80% ASA-301 + 2.55% R-21 + 8.0 pps LCM-1
	550	11.8	2.38	50:50:10 Class H + 0.80% FL-52 + 0.30% ASA-301 + 0.40% SMS + 2.0% Salt + 0.30% R-21 + 3.0 pps LCM-1 + 0.25 pps Celloflake
	1000	14.2	1.28	50:50:2 Class H + 0.65% FL-52 + 0.45% CD-32 + 0.10% SMS + 2.0% Salt

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 1,860'	Fresh - Gel	8.6-8.8	28-34	N/c
1,860' - 3,900'	Brine	10.0-10.2	28-34	N/c
3,900' - 12,500'	Cut Brine	9.0-9.5	40-42	8-10

AUG 11 2015

Pixley 26 State #2
Lea County, New Mexico

700' FSL
700' FEL
Section 26
T-18-S, R-35-E

Proposed Wellbore

API: 30-025-

KB: 3896'
GL: 3871'

Bit Size: 17-1/2"

13-3/8", 54.5#, J-55, STC 0' - 1,860'

Bit Size: 12-1/4"

TOC @ ~3,400'

9-5/8", 40#, J-55, LTC 0' - 3,900'

Bit Size: 8-3/4"

5-1/2" 17# HCP-110 LTC 0' - 12,500'

PTD ~12,500'