

	County	EDDY	Well Name	Brainard 11G #3	Field	East Artesia Glorieta-Yeso NE	Well Sketch:	AFE W17139 Lime Rock Resources II-A, L.P.
	Surface Lat:	32.4555°N	BH Lat:	32.4555°N	Survey:	Sec 11-T18S-R26E	API #	30-015-35744
	Surface Long:	104.2105°W	BH Long:	104.2105°W		1650' FNL & 2310' FEL	OGRID #	277558

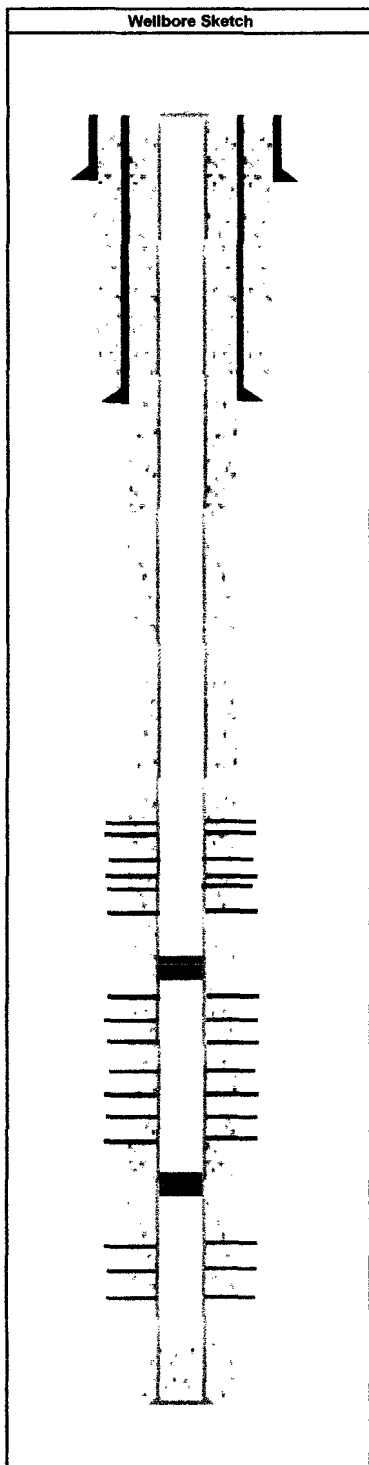
Directional Data:	
KOP	Vertical Well
Max Dev.:	
Dieg sev:	
Dev @ Perfs	
Ret to Vert:	

Drilling / Completion Fluid	
Drilling Fluid:	10 2 PPG Brine / Salt Gel
Drilling Fluid:	
Completion Fluid:	2% KCL
Completion Fluid:	
Packer Fluid:	NA

Tubular Data							
Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC
Conductor	14"	55.5#	B	Weld	40'	40'	SURF
Surface	8 5/8"	24#	J-55	STC	950'	950'	SURF
Intermediate							
Production	5 1/2"	15.5#	J-55	LTC	3,799'	3,799'	SURF
Liner							

CEMENT DATA							
	L/sks	Yld	Wt	T/sks	Yld	Wt	XS
Surface	360	1.35	14.8	535	NA	NA	20 sx
Intermediate							
Liner							
Production	170	1.9	12.8	480	1.33	14.8	62 sx

Wellhead Data	
Type:	
WP:	
Tree Cap	Flange:
	Thread:
Tbg Hanger:	
8TM Flange:	
BPV Profile:	NA
Elevations:	GR - RKB = 13.4'
RKB:	3,324.4'
GL:	3,311.0'



Completion Information					
DEPTHS (MD)	FORMATION TOPS / WELL INFO	PERFORATIONS		# of HOLES	DETAILS
		from	to		
0					
40'	20" Hole				14" Conductor Pipe
366'	Queen Formation				
933'	San Andres				
950'	12-1/4" Hole				8-5/8" Surf Csg Circ 20 sx Cmt to surf
2 7/8" 6.5# L80 Seamless tbg w ESP at 2350' and new 1/4" cap string. Run the ESP initially at 50 HZ.					
Desander & 10 JT MA					
2,322'	Glorieta Formation				
2,414'	Yeso				
	Stage #3 - Yeso	2,400'	2,769'	35	369', 110 g paraffin solvent, 1500 g 15% HCL
	Frac down 5.5" Casing				30,000 # 100 Mesh, 339,570# 40/70
					8612 bbls water, 80-100 BPM
	CBP at 2850'				
	Original Yeso Frac	2,401'	3,331'	43	930', 127kg 10# brine, 16,000# 14/30 liteprop & 20,000 #16/30 Resin (39#/ft pay)
	Original Yeso Frac 12/6/2007				401', 110 g paraffin solvent, 1500 g 15% HCL
	Stage #2 - Yeso	2,930'	3,331'	34	30,000 # 100 Mesh, 373,800# 40/70
	3.5" 9.3# L80 w PKR set at 2800'				9312 bbls water, 40-60 BPM
	CBP at 3175'				
	Stage #1 - Yeso/Tubb	3,436'	3,779'	33	343', 110 g paraffin solvent, 1500 g 15% HCL
	3.5" 9.3# L80 w PKR set at 3390'				30,000 # 100 Mesh, 314,790# 40/70
3,764'	Tubb				8112 bbls water, 40-60 BPM
3,799'	PROD CSG				5-1/2" Prod Csg Circ 62 SX Cmt to Surf
				Plug back Depth:	3,751'
				Total Well Depth:	3,800'
				Prepared By:	Date:
				Eric McClusky	24-Oct-17