

Ojo Alamo	2073'	2165'	White, cr-gr ss.	Ojo Alamo	2073'
Kirtland	2165'	2648'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2648'
Fruitland	2648'	3021'	Dk gry-gry carb sh, coal, grn silts, light- ed gry, tight, fine gr ss.	Fruitland	2648'
Pictured Cliffs	3021'	3174'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3021'
Lewis	3174'	3761'	Shale w/siltstone stringers	Lewis	3174'
Huerfanito Bentonite	3761'	4006'	White, waxy chalky bentonite	Huerfanito Bent.	3761'
Chacra	4006'	4538'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4006'
Mesa Verde	4538'	4850'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4538'
Menefee	4850'	5205'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4850'
Point Lookout	5205'	5599'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5205'
Mancos	5599'	6490'	Dark gry carb sh.	Mancos	5599'
Gallup	6490'	7193'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6490'
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent	Dakota	7310'
Greenhorn	7193'	7252'	Highly calc gry sh w/thin lmst.		
Graneros	7252'	7310'	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	7310'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		

San Juan 29-7 Unit #79M

API-30-039-29972

Lease - NMSF-078951

Unit E (SWNW), 2340' FNL & 205' FWL, Section 5, T29N, R7W

Mesaverde completion detail

LMF perfs – 5065' – 5196 = 7 .34" holes

PLO – 5208' – 5412' = 20 .34" holes

Acidized w/420 gal 15% HCL

Frac'd w/1138 bbls 60 Q slickfoam w/99,773# 20/40 Brady sand & 1,073,500 scf N2

CH – 4545-4838' = 19 .34" holes

UMF – 4867' – 5004 = 10 .34" holes

Acidized w/420 gal 15% HCL

Frac'd w/1190 bbls slickfoam w/99,795 # 20/40 Brady sand & 1,110,000 scf N2

Lewis – 3784' – 4323 = 25 .34" holes

Acidized w/630 gal 15% HCL

Frac'd w/668 bbls 75 Q 20# Linear gel w/203,624 # 20/40 Brady sand & 1,249,700 scf N2