

Nadel & Gusmann Permian, LLC.

ICA-31 Federal #1

Unit ~~L~~³ Section 31, T-20-S R-27-E

1800' FSL & 840' FWL (G.L.-3237', K.B.-3262')

Eddy Co., N.M.

30-015-31587-

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GEOLOGICAL TOPS PER/BRYAN G. ARRANT-OCD

Yates	433'
Capitan Reef	@1201'
Delaware Sands	2083'
Bone Spring	3419'
3 rd Bone Spring Sand	7509'
Wolfcamp	7850'
Pennsylvanian (NC)	8621'
Strawn	8904'
Atoka	9690'
"Datum"	9883'
Morrow Limestone	10015'
Morrow Clastics	10222'