

Lance D. Hough

From: Russell Wickman <rwickman@cimarex.com>
Sent: Tuesday, September 10, 2019 4:09 PM
To: Lance D. Hough
Subject: Klein 33 Federal Com 11H

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Lance,

The first take point for the referenced well is 330' FSL & 380' FWL Section 33, T-26-S, R-27-E and the last take point is 330' FNL & 380' FWL, Section 28, T-26-S, R-27-E.

Russell



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Cross Section

30015361360000

YATES PETROLEUM CORP
BLAST BLA FEDERAL 1
TWP: 26 S - Range: 27 E - Sec. 17
Reference=KB
Datum=3352.00

42109323270000

BLAIR EXPL INC
WISHBONE 1H
- Abs: 4770 - Blk: 59 - Section: 4
Survey: T&P RR CO
Reference=KB
Datum=3248.00

42109323390000

CIMAREX ENERGY
OWL DRAW 12 UNIT 1
750 FNL 467 FEL
- Abs: - Blk: 60 - Section: 12
Survey: T&P
Reference=KB
Datum=3348.00



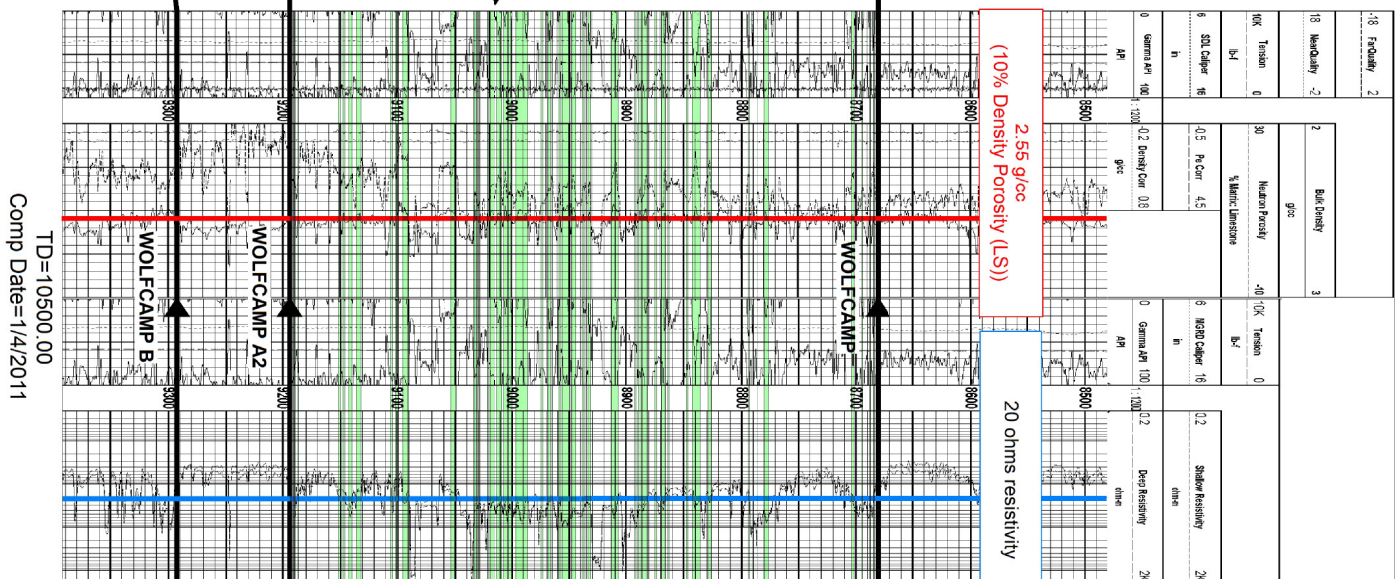
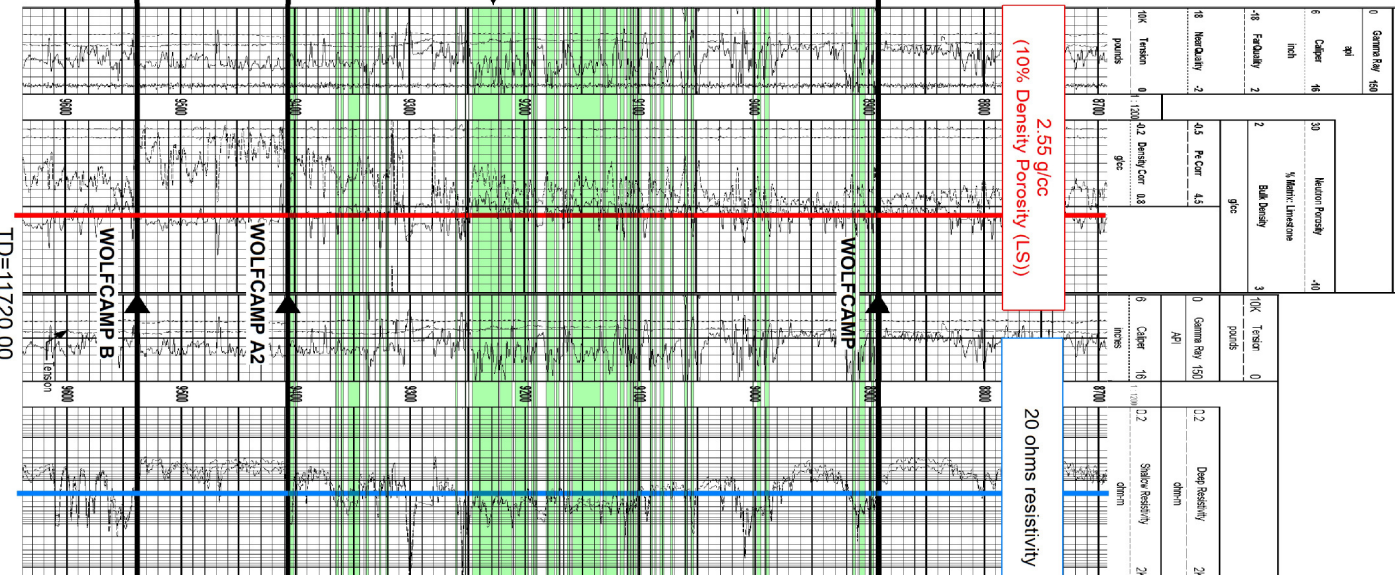
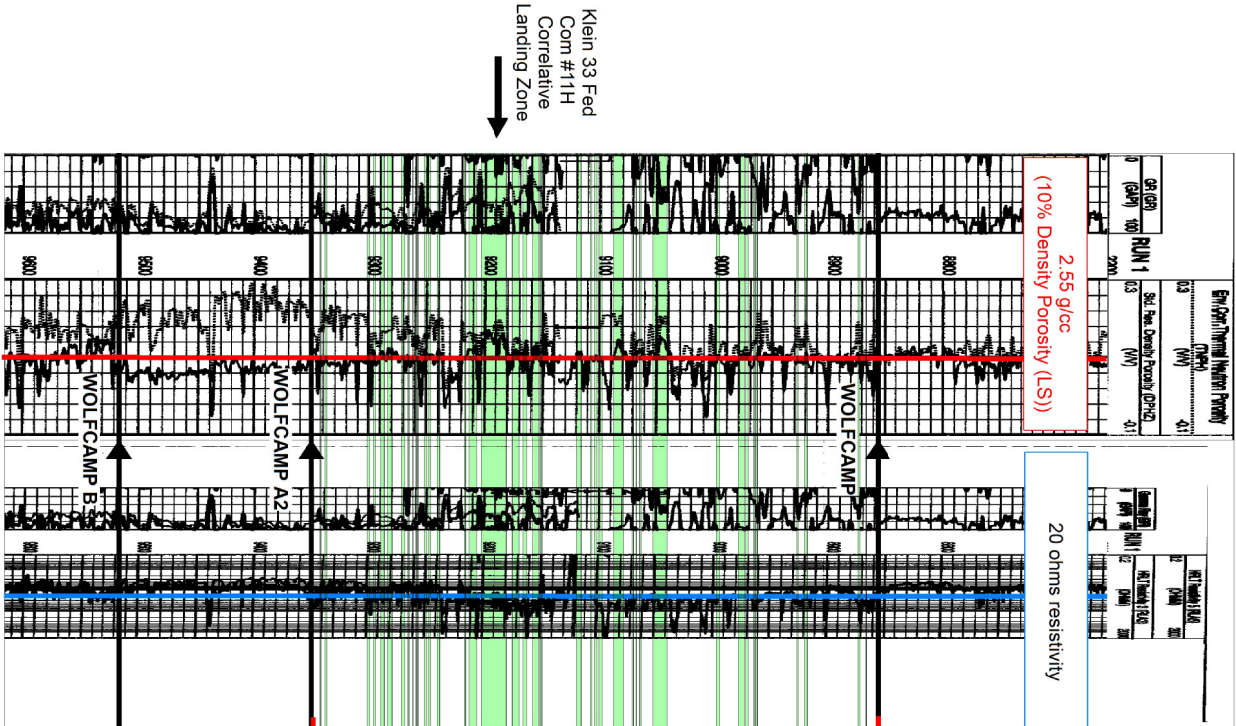
3.5 miles

2.5 miles



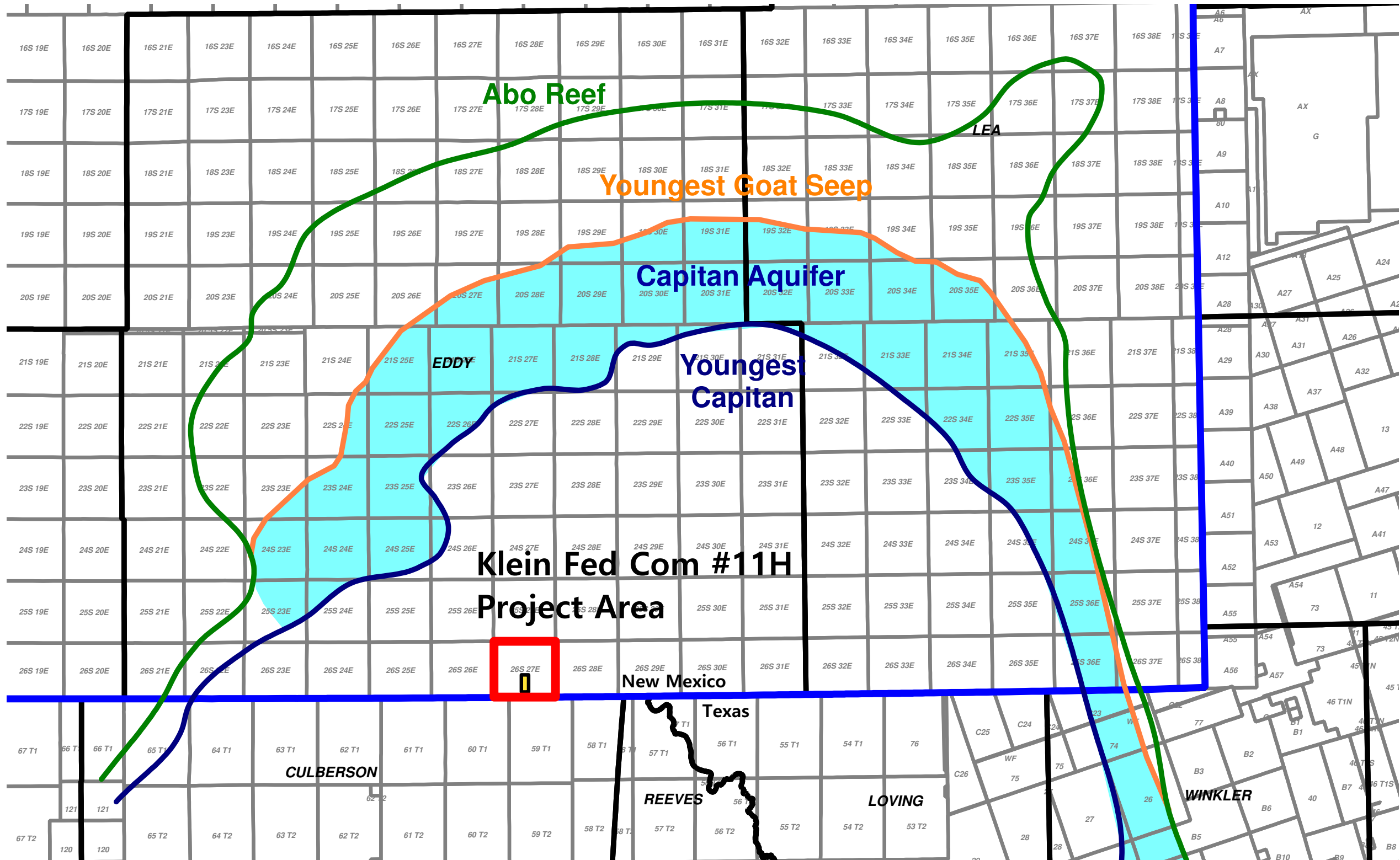
N

S

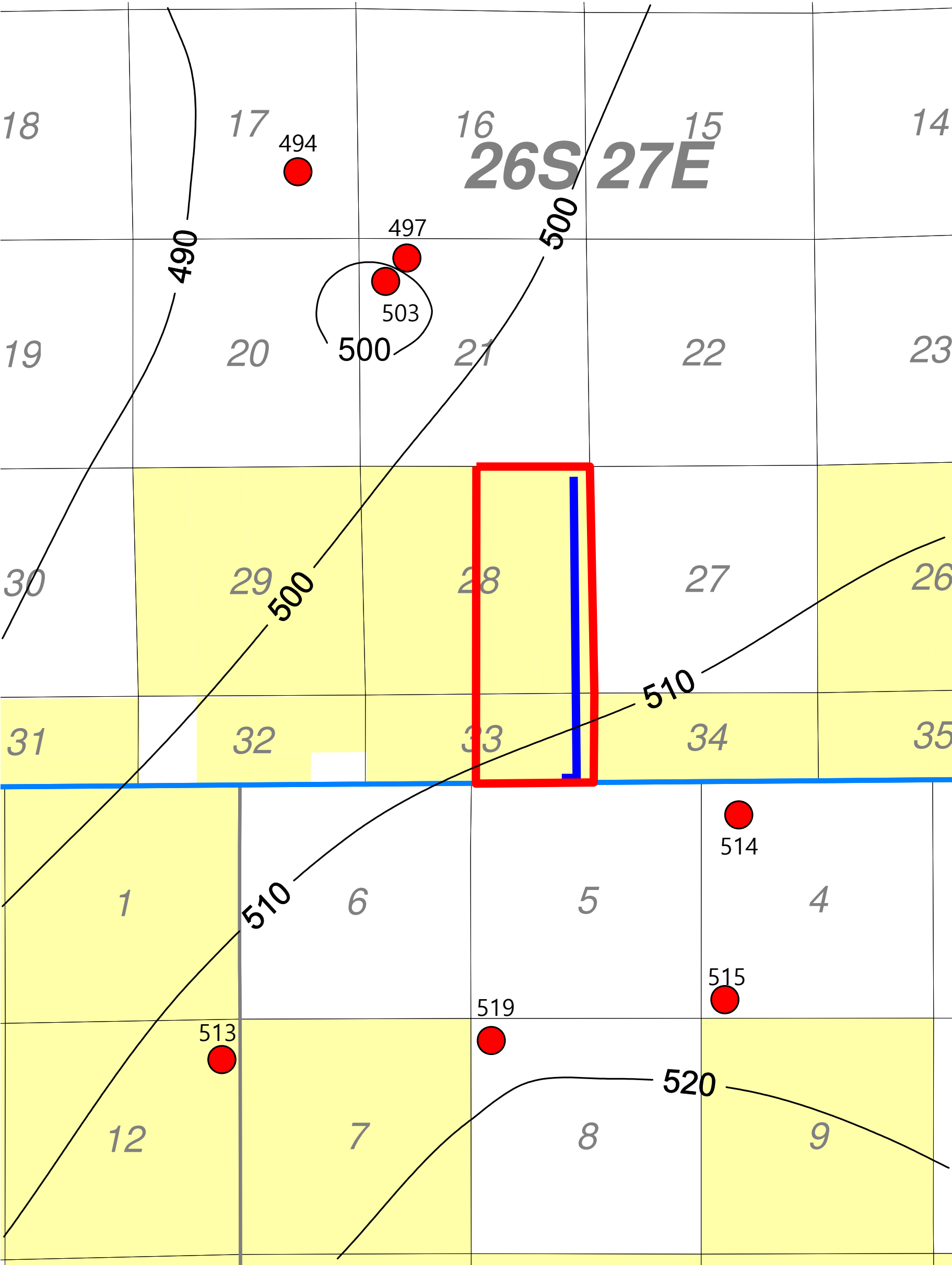


Cross Section showing
entire Isopach and Net
Shale interval using 1" logs
for larger picture

Net Shale= Picked as greater
than 10% on a Density Porosity
Log or 2.55 g/cc on Bulk Density
on a limestone matrix (red line)
and greater than 20 ohms on a
deep resistivity log (blue line)



Cimarex Energy Company		
Capitan Reef Map Proposed Klein Fed Com #11H Eddy Co, NM NMOCD Hearing 9-5-2019		
Author: Emily Swanson		Date: 13 September, 2019
	Scale: 1:650000	



0 1 mi

-  Cimarex Acreage
-  Proposed Klein Fed Com #11H
-  Proration Unit
-  Wolfcamp Isopach Data Point

Cimarex Energy Company		
Wolfcamp A – A2 Isopach Map Proposed Klein Fed Com #11H Eddy Co, NM NMOCD Hearing 9-5-2019 C.I. = 10’ Wells > = 6500’		
Author: Emily Swanson		Date: 11 September, 2019
	Scale 1:28000	

KLEIN FED COM 33 11H
OVERRIDING ROYALTY OWNERS

TRACTS 1 & 2
E/2 Sec. 28, T-26-S, R-27-E, LESS the SE/4NE/4 & NE/4SE/4
E/2 Sec. 33, T-26-S, R-27-E

Chevron USA, Inc – 6.25% ORRI

TRACT 3
SE/4NE/4 & NE/4SE/4 Sec. 28, T-26-S, R-27-E
Premier Oil & Gas, Inc. – 0.50% ORRI

 Outline of unit to be pooled

