

CORE ANALYSIS*
KCL et al No. 2 State "17"
E.Saunders Permo-Penn Pool
Lea County, New Mexico

Porous interval (sonic log) 10,368 - 10,432
Cored interval 10,300 - 10,448
Perforated interval 10,367-73, 10,401-415, 10,423-36

<u>Depth Interval</u>	<u>Footage</u>	<u>Permeability</u>	<u>Porosity</u>	<u>Water Saturation % of Pore Space</u>
10,370-71	1.0	4.6	6.2	38.9
371-72	1.0	0.4	4.1	44.4
10,402-03	1.0	0.2	7.5	30.0
403-04	1.0	0.1	5.8	38.9
404-05	1.0	0.3	5.1	35.5
405-06	1.0	0.1	4.9	32.7
406-07	1.0	-	7.4	35.1
407-08	1.0	-	12.4	47.2
10,411-12	1.0	0.3	4.3	28.6
10,413-14	1.0	3.1	6.3	29.1
414-15	1.0	2.8	9.1	27.4
10,425-26	1.0	31.0	9.4	30.9
426-27	1.0	2.0	7.9	32.5
427-28	1.0	31.0	9.9	27.9
428-29	1.0	72.0	13.3	28.3
429-30	1.0	4.2	9.2	33.8
430-31	1.0	5.2	10.3	30.1
431-32	1.0	14.0	12.8	29.4
Net Pay (core)	18.0			
Net Pay (sonic)	19.0			
Weighted Averages		10.7	8.1	33.4

*Only those analyses showing over 4% porosity and over 0.1 md permeability are listed.

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

EXHIBIT NO. 2

CASE NO. 2678

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