

NATIONAL ASSOCIATED PETROLEUM CO.

Office Memorandum

From Joe E. McGarrah

Date July 1, 1964

To Forrest H. Lindsay

Subject #1 Carl A. Colberg

SE SE NE Sect. 27-14S-21W
Trego County, Kansas

TYPE: Wildcat

STATUS: D & A

ELEVATIONS: ground 2109'; D. F. 2111'; K. B. 2113'

TOTAL DEPTHS: 3919' driller; ³⁹¹⁹~~3191~~' E. Log

DATES: M. I. R. T. 6-14-64; D & A 6-26-64.

PIPE: Set 195' of 8 5/8" w/135 sx cement.

SPECIAL TESTS: Superior Testers; Schlumberger Log.

TOPS:	SAMPLES	E. LOG
Anhydrite	1460	1450
Heebner	3415	3415
Toronto	3438	3436
Lansing	3458	3454
Base K. C.	3705	3702
Cherty lime	3795	3791
Cong.	3852	3848
Arbuckle	3876	3874

RESULTS OF SPECIAL TESTS:

#1 DST: 3849-3890': Open 1 1/2 hours, shut in 20 minutes. Weak blow for 1 1/2 hours.
Rec. 110' fairly HOEM, ISIP 440#, FSIP 290#, IFP 45#, FFP 80#, H. H. 2205.

SCHLUMBERGER QUANTITATIVE LOG INTERPRETATION:

Cong. 3855-57: 11% porosity, 72% S. W.
Arb. 3876-78: 7% porosity, 47% S. W., sandy dolo.
3881-83: 9.5% porosity, 37% S. W., "
3883-88: 7% porosity, 54% S. W., "
3890-91: 5.5% porosity, 52% S. W., "

Respectfully submitted,

Joe E. McGarrah
Joe E. McGarrah

JEM:dc