

NATIONAL ASSOCIATED PETROLEUM CO.

Office Memorandum

From David A. Brierley

Date November 13, 1962

To Forrest H. Lindsay

Subject #1 Ware "A"

SW NW SW
5-31S-9E
Elk County, Kansas

TYPE: Wildcat STATUS: Dry and abandoned

ELEVATIONS: 1165' ground; 1169' K. B. (meas. from K. B.)

TOTAL DEPTHS: 2366' Driller; 2369' Schlumberger

DATES: Pre-set surface with cable tools 11-2-62. Under surface 11-8-62.
Dry and abandoned 11-13-62.

PIPE: 8 5/8" surface casing set @ 115'.

SPECIAL TESTS: Drill Stem Test

TOPS:	SAMPLE	SCHLUMBERGER
Iatan limestone	1080	1080
Stalnaker zone	1094	-
Lansing	1136	1132
B/Lansing	1406	1388
K. C. Section	1488	1488
Layton	1523	1524
K. C. Lime	1568	1560
B/K. C.	1804	1805
Lenapah	1834	1835
Altamont	1896	1894
Pawnee	1972	1974
Ft. Scott	2022	2025
Cherokee	2058	2060
Miss.	2336	2336

RESULTS OF SPECIAL TESTS:

#1 DST 1636-1660: Open 1 hr., shut in 30 mins. weak blow 31 min., died, rec. 25' mud, BHP 428#, H. H. 874#.

#2 DST 2338-50: 30 min. I & F SIP, open 1 hr., weak blow 5 min., died, rec. 15' OGM 1 quart of free oil, ISIP 717#, FSIP 85#, FP 31#/38#, H. H. 1300#.

#3 DST 2350-66: 30 min. I & F SIP, open 1 hr., weak blow 18 min., died, rec. 50' heavy salty mud with very slight scum oil, ISIP 816#, FSIP 634#, FP 27#/43#. H. H. 1323#.

Pressure test charts were analyzed by Western Testing Co. on #2 and #3 DST's. Their conclusion was that the permeability was too low to recommend running pipe.

DAB/dc

Respectfully submitted,