

NATIONAL ASSOCIATED PETROLEUM CO.

Office Memorandum

From David A. Brierley

Date April 25, 1962

To Forrest H. Lindsay

Subject #1 Walker

SW NW-NW
23-31-3E
Cowley County, Kansas

GEOLOGICAL REPORT

TYPE: Wildcat STATUS: D&A

ELEVATION: 1229' ground 1231' DF, 1234 KB, (Meas. from KB) L&S, Elev.

TOTAL DEPTHS: 3414' driller; 3414' Schlumberger

DATES: 4-4-62 Pre-set surface w/cable tools, M.I.R.T. 4-10-62
4-11-62, Lost circ at 162', cemented, didn't hold, skidded
Rig 25' west on 4-12-62, out from under surface 4-13-62
plugged and abandoned 4-21-62.

PIPE: Set 8-5/8" surface csg at 121' w/75 sx, 2 sax C.C. lost hole
at 172 1/2'. Set 225' of 8-5/8" in 2nd hole (25' west) w/150 sax.
Lost circ but filled to 40', completed thru 1" w/50 sax.

SPECIAL TESTS: Drill stem test.

TOPS:	SAMPLES	E. LOG
Elmont-Reading	1075	
H appy Hollow	1270	
Topeka	1450	
Hoover zone	1695	
Heebner	1845	
Toronto	1850	
Iatan Ls	2079	
Stalnaker Sd	2083	
Lower Stalnaker	2321	
K.C.	2494	2495
B/K.C.	2733	2728
Ch'Bd Ls	2743	2740
Marmaton Lm	2807	2807
Ft Scott	2848	2848
Cherokee	2912	2912
Bartlesville	3003	3006
Mississippi	3066	3067
B/Miss	3318	3313
Arbuckle	3393	3388

DESCRIPTION OF SPECIAL TESTS:

#1 DST 2999-3030 20 min I & F sip, open 1 hr, weak blow
died in 2 min, Rec. 10' mud, 45# IBHP, 35# flow pressures
& FBHP.

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Subject #1 Walker (Cont'd)

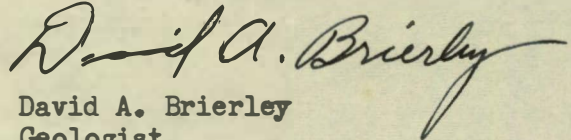
SHOWS ENCOUNTERED:

Samples: 2580-90: Ls-lt. gry-cream fn.xln w/Sli suc. Text.
V. Sli Tr carb stain w/Px, No odor (KC)

Samples: 2600-2610: As above.

Samples: 3010-20 to 3030 circ; Shly ss-Fn-Tite, mica w/good Px,
V. Sli stain, V. Faint odor (B'ville)

Respectfully submitted,


David A. Brierley
Geologist