

21-1-26W
 C NW NW

FEB 7 1970

CONTRACTOR'S WELL LOG

El. 2443 KB

OWNER: A. L. Abercrombie, Inc.
 CONTRACTOR: Abercrombie Drilling, Inc.
 LEASE: HUFF "C" #1
 LOCATION: Approx. C NW NW, Section 21-1S-26W
 Decatur County, Kansas
 SPUD DATE: October 23, 1969
 COMPLETION DATE: October 31, 1969
 GEOLOGIST: Jack K. Wharton

138 BOPD

0	125	Clay and Sand
125	269	Shale
269	850	Shale and Shells
850	952	Shale
952	1020	Sand
1020	1387	Shale and Shells
1387	1570	Shale
1570	1681	Sand
1681	1899	Shale
1899	1927	Anhydrite
1927	2150	Shale
2150	2375	Shale w/sand streaks
2375	2490	Lime and Shale
2490	2700	Shale and Lime
2700	3150	Lime and Shale
3150	3225	Lime
3225	3310	Lime and Shale
3310	3337	Lime
3337	3522	Lime and Shale
	3522	Rotary Total Depth

Drilled 240' of 12½" hole and set 8 5/8" used, 24# Csg., @ 265' w/200 sx. Sunset Cement. Plug down 11:45 P.M. 10-23-69 Cement circulated.
 Set 4½", 9½# Csg., @ 3357.75' K.B. DV tool at 1906' K.B. Cemented bottom w/50 sx. of 50-50 posmix, 2% gel, 12# gelsonite per sx. plus 75 sacks of common cement, 2% gel, 10% salt, 1% ccl, 3 lbs. friction reducer. Cemented top stage w/250 sx. 50-50 posmix, 6% gel. Plug down at 2:30 A.M. on 10-31-69. Cement circulated.

FORMATION SAMPLE TOPS	ELEVATION:
Anhydrite	1899 (+544) 2443' K.B.
Heebner	3181 (-738) 2441' D.F.
Toronto	3215 (-772) 2435' G.L.
Lansing	3222 (-779)
Granite Wash	3514 (-1071)
Total Depth	3522

STATE OF KANSAS)
) SS.
 COUNTY OF SEDGWICK)

Jerry A. Langrehr, President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the HUFF "C" #1 Approx. C NW NW Section 21-1S-26W, Decatur County, Kansas.