

STENCILED

508 EAST MURDOCK
WICHITA, KANSAS

COPY

DEC 14 1968

ROTARY DRILLING LOG

Operator: Vincent F. Hiebsch, Jr.
KASSELMAN #1
SE SE SE Section 10-23S-17W
Pawnee County, Kansas

Contractor: Rains & Williamson
Oil Co., Inc.

Commenced: 9-9-68
Completed: 9-20-68

Remarks: Set 8-5/8" casing
at 261' w/210 sack
Sunset Common Ceme

Set 4-1/2" casing
4263' w/200 sacks
salt saturated Poz
cement.

Prod Gas

Formations

Sand	10'
Shale	590'
Sand	655'
Shale	1109'
Anhydrite	1127'
Shale	1900'
Lime and Shale	3717'
Lime	4115'
Conglomerate	4220'
Lime w/Chert	4265'
Rotary Total Depth	4265'

K. G. S. LIBRARY

We certify the above log is
true and correct, to the best of
our knowledge and belief.

RAINS & WILLIAMSON OIL CO., INC

Wilson Rains
Wilson Rains

Subscribed and sworn to before me, a Notary Public within and for the State of
Kansas, County of Sedgwick, this 23rd day of September, 1968.

Sherry Gish
Sherry Gish Notary Public

My Commission Expires 6-30-71.

VINCENT E. HIEBSCH WICHITA, KS. #1 KASSETMAN

CONTR. RAINS & WILLIAMSON

Geol. H. DEANE JIRRELS Pool GARFIELD

E. 2107 kb Cm. 9/9/68 Cp. 11/27/68 IP COE 2.245 MCEGPD/

APR 15-145-20,072

Her-145

LOG Tops	Depth	Datum
ANH 1107 +1000	1509	+ 998
HOW	3165	-1058
TOP	3232	-1125
HEEB	3608	-1500
DOUG	3624	-1517
BR 1M	3636	-1529
LKC	3724	-1617
BKC	3995	-1888
FIS	4108	-2001
CONG CH 4119	4108	-2001
CONG CH 4119	4128	-2021
CONG SD	4200	-2093
VIO CH	4244	-2137
VIO 1M	4265	-2158
RTD		

INDEPENDENT OIL & GAS SERVICE WICHITA, KANSAS

Csg. 8" 262/210 sx; 4 1/2" 4263/200
 DST 4117-4150/11 g/1" GA 1630 MCFG, STAB
 IN 37" @ 2,580 MCFG, 75" GCM, BHP
 974-927#/30" FP 315-438#
 DST 4150-85/11, 401M, BHP 47-72#/30" FP
 23-71#
 DST 4185-4220/11, g/10", 15TM, 401M, BHP
 1218-1113#/30" FP 23-23#
 DST 2718-2794 (HW) 45" NO GTS
 2260-2336 (HW) PKR FAILED
 2293-2369 (HW) PKR FAILED
 2305-2383 (HW) PKR FAILED, REG 558' MSW
 680' M, FBHP 904#/45", FP 59-286#
 DST 2105-95 (HW) PKRS FAILED
 2170-2260 (HW) 11, REG 720' M (PKR FAIL)
 BHP 660-613#/30" FP 438-462#
 PF 2/414-48, 4/4130-95, A 750, FRAC 1200#
 SD, 20,000 GAL FL, FLO'G, FRAC LD & MILL CFG

4144-48				
4130-35				
4130-35				
4130-35				
4130-35				
4130-35				

10-23-17W SF SF SF