

State Geological Survey

WICHITA, BRANCH

KANSAS DRILLERS LOG

Kans
830

request
well.

API No. 15 — 063 — 20,183
County Number

Operator

Donald C. Slawson

Address 408 One Twenty Building
Wichita, Kansas

Well No.

#1

Lease Name

Haviland "A"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Slawson Drilling Company, Inc.

Geologist

Ralph Ruwwe

Spud Date

May 11, 1973

Total Depth

4585

P.B.T.D.

Date Completed

August 2, 1973

Oil Purchaser

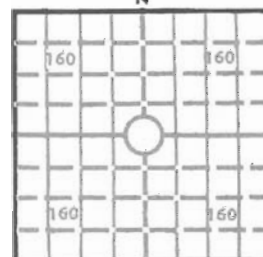
Clear Creek, Inc.

S. 13 T. 12 R. 31^W

Loc. C SE NW

County Gove

640 Acres
N



Locate well correctly

Elev.: Gr. 2917 GL

DF 2919 KB 2922

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"		255'	60/40 Poz	200 sx	3% HA-5
Production		4 1/2"		4584'	50/50 Poz	200 sx	18% Salt, 3/4% CFR-2, 500 GMFlush
DV Tool				2428'	HOWCO Lite	475 sx	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4440-46;
			4		4039-44;
TUBING RECORD					
Size	Setting depth	Packer set at			
2"	4067'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 GA MOD 202; 1000 GA NE 28%	4440-46; 4039-44;

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
June 17, 1973	Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	90 BOPD	bbls. TSTM	MCF 7%	bbls. 0	
Disposition of gas (rented, used on lease or sold)	Producing interval (ft)				
N/A	Commingled Ft. Scott & Lansing				

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 67217. Phone AC 316-522-2205. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Donald C. Slawson		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil																																	
Well No. 1	Lease Name Haviland 'A'																																		
S <u>13</u> T <u>12S.R.</u> 31W ^E _W																																			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.																																	
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.																																			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">NAME</th> <th style="padding: 5px;">DEPTH</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center; padding: 5px;"><u>LOG TOPS</u></td> </tr> <tr> <td style="padding: 5px;">ANH</td> <td style="padding: 5px;">2409 (+513)</td> </tr> <tr> <td style="padding: 5px;">B/ANH</td> <td style="padding: 5px;">2436 (+486)</td> </tr> <tr> <td style="padding: 5px;">HEEB</td> <td style="padding: 5px;">3924 (-1002)</td> </tr> <tr> <td style="padding: 5px;">TOR</td> <td style="padding: 5px;">3950 (-1028)</td> </tr> <tr> <td style="padding: 5px;">LANS</td> <td style="padding: 5px;">3968 (-1046)</td> </tr> <tr> <td style="padding: 5px;">STARK SH</td> <td style="padding: 5px;">4185 (-1263)</td> </tr> <tr> <td style="padding: 5px;">B/KC</td> <td style="padding: 5px;">4248 (-1326)</td> </tr> <tr> <td style="padding: 5px;">UPR CHERO</td> <td style="padding: 5px;">4430 (-1508)</td> </tr> <tr> <td style="padding: 5px;">FT. SCOTT</td> <td style="padding: 5px;">4438 (-1516)</td> </tr> <tr> <td style="padding: 5px;">LWR CHERO</td> <td style="padding: 5px;">4465 (-1543)</td> </tr> <tr> <td style="padding: 5px;">CONG</td> <td style="padding: 5px;">4520 (-1598)</td> </tr> <tr> <td style="padding: 5px;">MISS LM</td> <td style="padding: 5px;">4526 (-1604)</td> </tr> <tr> <td style="padding: 5px;">DOL</td> <td style="padding: 5px;">4570 (-1648)</td> </tr> <tr> <td style="padding: 5px;">TD</td> <td style="padding: 5px;">4585 (-1663)</td> </tr> </tbody> </table>	NAME	DEPTH	<u>LOG TOPS</u>		ANH	2409 (+513)	B/ANH	2436 (+486)	HEEB	3924 (-1002)	TOR	3950 (-1028)	LANS	3968 (-1046)	STARK SH	4185 (-1263)	B/KC	4248 (-1326)	UPR CHERO	4430 (-1508)	FT. SCOTT	4438 (-1516)	LWR CHERO	4465 (-1543)	CONG	4520 (-1598)	MISS LM	4526 (-1604)	DOL	4570 (-1648)	TD	4585 (-1663)
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Surface Hole 0 255 Shale & Shells 255 2410 Anhydrite 2410 2445 Lime & Shale 2445 3965 Lime 3965 4585 TD 4585 DST #1 3931-3965, 30-30-45-60, WBTO, rec 500' GIP, 65' M, w/scum of oil, IFP 27-45#, IBHP 1101#, FFP 45-54#, 1101#: DST #2 4026-50, 30-30-45-60, SBTO, 620' GIP, 431' CGO, 147' GHOCM, no wtr, IFP 24-122#, IBHP 1246#, FFP 122-217#, FBHP 1246#: DST #3 4155-4190, 30-30-45-60, WB 55" & died, flushed, WB 12", rec 55' M, IFP 27-36#, IBHP 1273#, FFP 36-54#, FBHP 1273#: DST #4 4426-4467, 30-30-45-60, SBTO, 1980' GIP 315' CGO, 200' GMO, IFP 45-109#, IBHP 1101#, FFP 109-181#, FBHP 1119#: DST #5 4566-4585, 30-30-45-60, rec 110' M, 130' SW, IFP 18-63#, IBHP 1083#, FFP 63-109#, FBHP 1083# <u>COMPLETION DATA</u> Perf Ft.Sct 4440-46 w/ 4 \$/ft: Swb dwn & bailed 2 BOPH: 750 GA; Fluid level dropped 1300' O/N: Swb tstg: Rec load & 9.28 BOPH 1st 2 hrs, 6.28 BO 3 rd hr 7.0 BOPh next 3 hrs: Perf Lans 4039-44 w/ 4 \$/ft: Set BP 4420: Swb dwn & tstg 1.75 BOPH: 1000 GA: Fluid dropped 1000' Swb load & Oil 1150' above perfs: Swb rate 10.50-14 BPH (wtr cut dropped from 35 to 8% during day): Rec 112 bbls TF, 71 BO, 41 BW: Lacked 55 bbls LW: POP.																																			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																																			
Date Received SEP 1973 RECEIVED STATE GEOLOGICAL SURVEY OF		 _____ James C. Remsburg Petroleum Engineer _____ Title _____ Date _____ August 4, 1973																																	

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