

KANSAS DRILLERS LOG

S. 1 T. 15 R. 27 W. ^E/_W
 Loc. NE SW NE
 County Gove

API No. 15 — 063 — 20,162
 County Number

Operator
CHIEF DRILLING CO., INC.

Address
Suite 905 Century Plaza, Wichita, Kansas 67202

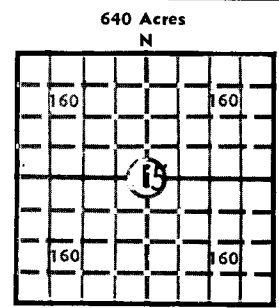
Well No. 2 Lease Name V. CHENEY

Footage Location
 feet from (N) (S) line feet from (E) (W) line

Principal Contractor Company Tools Geologist Tom Wesselowski

Spud Date 1/14/73 Total Depth 4184' P.B.T.D.

Date Completed 2/9/73 Oil Purchaser Koch



Locate well correctly
 Elev.: Gr. 2338
 DF 2340 KB 2343

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
	<u>12 1/4</u>	<u>8 5/8"</u>	<u>28Lb.</u>	<u>263'</u>	<u>Common Quick Set</u>	<u>175</u>	
		<u>5 1/2"</u>	<u>15.5Lb.</u>	<u>3147'</u>	<u>50-50 Posmix</u>	<u>500</u>	<u>6% gel</u>
		<u>5 1/2"</u>	<u>14Lb.</u>	<u>4162'</u>	<u>60-40 Posmix</u>	<u>250</u>	<u>salt saturated w/15 Bbls. salt flush</u>

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Treated w/250 gal. M.A. Acid</u>	<u>Open Hole</u>

INITIAL PRODUCTION

Date of first production <u>2/10/73</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>III</u> bbls. Gas <u>MCF</u> Water <u>46%</u> bbls. Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold)	Producing interval (s)

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 66217. Phone AC 316-522-2206. 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

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.

2

Lease Name

V. CHENEY

Oil Well

S 1 T15S R27W^E_W

WELL LOG

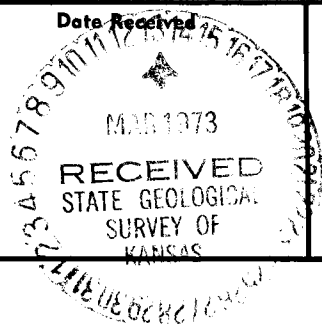
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>ELECTRIC LOG TOPS</u>				
DST #1 3719-3780' Open 15,30-105,30" Fair blow decreasing Rec. 120' gas in pipe 200' clean oil, 35° gravity 100' oil cut watery mud 60' oil cut muddy water IBHP: 1250#-30" FBHP: 1145#-30" FP: 35-185#			Anhydrite Base Anhy. Heebner Toronto Lansing Base K.C. Pawnee Ft. Scott Cherokee	1768 1805 3536 3558 3575 3864 4008 4066 4092
DST #2 3785-3840' Open 30,30-90,45" Weak steady blow Rec. 30' oil, 37° gravity 60' oil cut muddy water 480' muddy water IBHP: 1305#-30" FBHP: 1295#-30" FP: 50-315#			Reworked Miss. Mississippi Dol. L.T.D.	4154 4160 4184
<u>FORMATION FROM TO</u>				
DST #3 3839-3900' Open 15,20-20,30" Weak blow for 12" Rec. 20' oil spotted mud IBHP: 495#-20" FBHP: 110#-30" FP: 40-50#			SURFACE SAND SAND & SHALE SHALE & SAND ANHYDRITE #2 SHALE & LIME STREAMS SHALE & SHELLS LIME LIME & SHALE SHALE & LIME LIME LIME & SHALE LIME TOTAL DEPTH	0 374 1459 1768 1805 1835 2210 2235 2285 2510 3321 3484 4184
DST #4 4052-4110' Open 20,30-60,60" Strong blow decreasing to good Rec. 30' heavy oil cut mud 460' muddy oil IBHP: 295#-30" FBHP: 227#-60" FP: 45-185#				
DST #5 4135-4184' Open 30,30-60,60" Strong blow diminishing slightly Rec. 1200' muddy gassy oil. 40° gravity IBHP: 1275#-30" FBHP: 1255#-60" FP: 40-480#				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received



Jim Robinson
Signature

Vice President

Title

February 15, 1973

Date