

KANSAS DRILLERS LOG

S. 25 T. 10 R. 20 ^E W
 Loc. 150' NW/SE NW NE
 County Rooks

API No. 15 — 163 — 20,653
 County Number

Operator
Thornton E. Anderson

Address
Suite 746, 300 W. Douglas Wichita, KS 67202

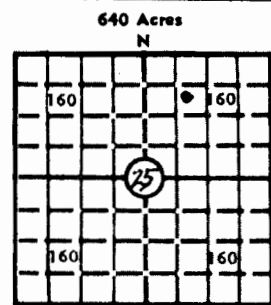
Well No Lease Name
#2 Sutor "B"

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

Principal Contractor Geologist
Rains & Williamson Thornton E. Anderson

Spud Date Total Depth P.B.T.D.
10/28/76 3768'

Date Completed Oil Purchaser
11/4/76 RT; 11/24/76 CT Mobil Oil



Locate well correctly
 Elev.: Gr. 2186'
 DF 2189' KB 2191'

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	12½"	8-5/8"		247'	Common	200	2% gel, 3% cc.
Production	7-7/8"	5½"		3761+'	Common	200	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP Jets	3759.5-62
TUBING RECORD			4	DP Jets	3731-39
			2	DP Jets	3597-3602, 3442-44, 3270-76, 3221-27
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
150 gal. 15% non-E regular acid	3759.5-62
100 gal. 15% non-E regular acid	3731-39
1750 gal. 15% non-E regular acid	3221-3597

INITIAL PRODUCTION

Date of first production <u>1/7/77</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>44</u> bbls.	Gas <u>MCF</u>	Water <u>61</u> bbls.	Gas-oil ratio <u>CFPB</u>	
Disposition of gas (vented, used on lease or sold)			Producing interval(s) <u>3221-3597</u>		

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 Thornton E. Anderson		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #2	Lease Name Sutor "B"	Oil
S 25 T 10 R 20 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
No DST Ran Gamma-Ray-Neutron-Guard-Caliper Log @ 3761'			Electric Log Tops	
			Anhydrite	1601-1635
			Topeka	3194
			Heebner	3403
			Toronto	3426
			Lansing	3441
			BKC	3651
			Conglomerate	3683
			Simpson Sand	3723
			Arbuckle	3759

USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD.

Date Received	 Signature
	Thornton E. Anderson, Owner Title
	April 20, 1978 Date

75757

15-163-20653

T. Copy for Kansas Geol. Society
2. Well File & State Geological Survey
WELL LOG

COMPANY Chippewa Petroleum

SEC. 25 **T.** 10S **R.** 20W
LOG. SE NW NE

FARM Sutor "B" (OWWO) **NO.** #1

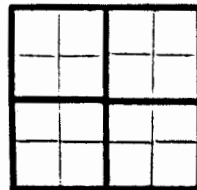
RIS. NO. #7

TOTAL DEPTH 1450'

COUNTY Rooks
KANSAS

COMM. 10-25-76

COMP. 10-26-76



CONTRACTOR Rains & Williamson Oil Co., Inc.

CASINGS

20	10
15	8
12	6
13	5

ELEVATION

PRODUCTION D&A

FIGURES INDICATE BOTTOM OF FORMATIONS

Washdown 0-1450'