

WICHITA BRANCH
KANSAS DRILLERS LOG

S. 32 T. 6 R. 25 ^{XX}W

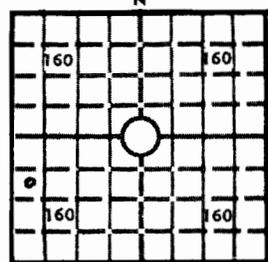
API No. 15 — 065 — 21,010
County Number

Loc. SW NW SW
County Graham Co., Ks

Operator
Tomlinson Oil Co., Inc.

640 Acres
N

Address
200 W. Douglas, Suite 1030, Wichita, Ks.



Well No. 1 Lease Name Jeffrey

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

Principal Contractor Abercrombie Drlg. Geologist Craig Caulk

Spud Date 4-1-78 Total Depth 3872 P.B.T.D. 3864

Elev.: Gr. _____

Date Completed 4-17-78 Oil Purchaser

DF _____ KB 2584

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
		8 5/8"		290		225	
		4 1/2"		3870		125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	DP jets	3859-62

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal 15% NE Acid	3859-62

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.)
pumping

RATE OF PRODUCTION PER 24 HOURS
Oil 51 bbls. Gas _____ MCF Water 10% bbls. Gas-oil ratio _____ CFPB

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s)
3859-3862

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 Tomlinson Oil Co., Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 1	Lease Name Jeffrey	
S <u>32</u> T <u>6</u> S <u>R</u> <u>25</u> ^{EX} W		

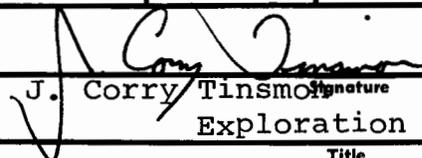
WELL LOG

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
DST #1 (3719-3740) 30", 30", 30" 30", Rec. 120 GIP, 62' Clean Oil and 496' Slightly Oil Cut water, ISIP 844, IFP 53-179, FFP 222-264, FSIP 844.			Heenber Lansing "B" Zone "G" Zone "H" Zone "I" Zone "J" Zone	3654 3692 3718 3758 3810 3843 3858
DST #2 (3832-50) 30", 45", 30", 45", Rec. 372' GIP, 196' Clean Oil and 186' Oil Cut wtr, ISIP 696, IFP 53-116, FFP 148-179, FSIP 696, Temp 119.				
DST #3 (3861-72) 30", 45", 30" 45", Rec. 248 GIP, 92' Clean Oil, no water, ISIP 1034, IFP 32-42, FFP 53-53, FSIP 960, Temp. 113				
DST #4 (3791-3823) Strad. 30", 45", 30", 45", Rec. 60' GIP, 120' Muddy Water W/few spks oil, ISIP 1160, IFP 53-84, FFP 95-105, FSIP 1108.				
DST #5 (3478-3520) Strad. 30", 45", 30", 45", Rec. 526' Sli Oil Cut Water, 40,000 Chlorides, ISIP 1181#, IFP 62-127, FFP 158-211, FSIP 1118.				

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

Date Received	<p align="center">  J. Corry Tinsmo Exploration Manager Title 4-19-78 Date </p>
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WICHITA BRANCH

OPERATOR: Tomlinson Oil Co., Inc.
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Jeffrey #1
 LOCATION: C SW NW SW Section 32-6S-25W
 Graham County, Kansas
 SPUD DATE: April 1, 1978
 COMPLETION DATE: April 8, 1978

	0	160	Clay & shale
	160	258	Sand
	258	309	Shale
	309	384	Sand & shale
	384	1695	Shale & sand
	1695	1780	Shale
	1780	1968	Sand
	1968	2177	Shale
	2177	2212	Anhydrite
	2212	2630	Sand & shale
	2630	2983	Shale & lime
	2983	3325	Lime & shale
	3325	3740	Lime
	3740	3785	Lime & shale
	3785	3866	Lime
	3866	3872	Lime & shale
		3872	Rotary Total Depth

APR 10 1978

Spud hole at 5:15 a.m., April 1, 1978. Drilled 309' of 12 1/4" hole. Ran 8 joints of 8-5/8" - 28# surface casing. Set at 290' K.B. with 225 sacks common cement, 2% gel, 3%CaCl. Plug was down at 10:15 p.m., April 1, 1978.

T.D. 3872'. Ran 101 joints of 4 1/2" - 9 1/2# casing. Set at 3870', 8" off bottom. Cemented with 125 sacks of 60/40 posmix, salt saturated. Job was complete at 6:10 p.m., April 8, 1978.

SAMPLE TOPS:

Anhydrite 2177'
 B/Anhydrite 2212'

STATE OF KANSAS)
) ss
 COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Jeffrey #1, C SW NW SW Section 32-6S-25W, Graham County, Kansas.