State Geological Survey
WICHITA BRANCH

15-163-20850

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request samples on this well.

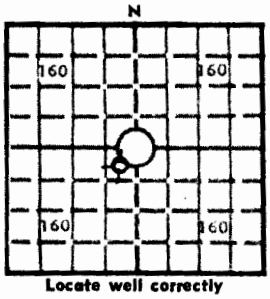
API No. 15 — 163 (County) — 20,850 (Number)

S. 15 T. 10 R. 19 E/W

Loc. NE NE SW

County Rooks

640 Acres
N



Locate well correctly

Elev.: Gr.

DF KB 2199

Operator: Tomlinson Oil Co., Inc.

Address: 200 West Douglas Wichita, Kansas 67202

Well No.: #1

Lease Name: Richardson

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

Principal Contractor: Abercrombie Drilling

Geologist: Larry Schneider

Spud Date: 9-18-78

Total Depth: 3440

P.B.T.D.:

Date Completed: 9-22-78

Oil Purchaser:

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		216.42		150	60-40 posmix

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production:

Producing method (flowing, pumping, gas lift, etc.):

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

Disposition of gas (vented, used on lease or sold): D & A

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.

C-10-1972

15-10-19W

Operator	Tomlinson Oil Co. Inc.	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry hole
Well No. 1	Lease Name Richardson	
S 15 T 10 R 19 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's.			Anhy	1545
			B/Anhy	1576
			Top.	3171
			Hb.	3391
			Tor.	3414
			LKC	3431

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

Date Received

J. Corry Tinsmon
Signature

J. Corry Tinsmon
Exploration Manager
Title

10-10-78
Date

State Geological Survey
WICHITA BRANCH

15-163-20850

15-10-19W

CONTRACTOR'S WELL LOG

OPERATOR:	Tomlinson Oil Company
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	Richardson #1
LOCATION:	C NE NE SW Section 15-10S-19W Rooks County, Kansas
SPUD DATE:	September 18, 1978
COMPLETION DATE:	September 22, 1978

0	216	Surface soil
216	1220	Shale & sand
1220	1545	Shale, sand & red bed
1545	1576	Anhydrite
1576	2212	Shale & shells
2212	3301	Shale & lime
3301	3432	Lime & shale
3432	3440	Lime
	3440	Rotary Total Depth

SAMPLE TOPS:

Anhydrite	1545'
B/Anhydrite	1576'

Spud hole at 8:00 p.m., September 18, 1978. Drilled 220' of 12¼" hole. Ran 5 joints of 8-5/8" - 20# surface casing. Set at 216.42'. Cemented with 150 sacks of 60-40 posmix, 2% gel. Sun Cement. Cement did circulate. Job was complete at 12:15 a.m., September 19, 1978.

T.D. 3440'. Set first plug at 600' with 70 sacks, second plug at 185' with 20 sacks, third plug at 40' with 10 sacks. Cemented with 50-50 posmix, 6% gel. State Plugger - Leo Massey.