

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

KANSAS DRILLERS LOG

API No. 15 — 167 — 21179
 County Number

Operator DAVIES & COMPANY, INC.

Address 1304 Philtower Bldg. Tulsa, Okla. 74103

Well No. #1-6 Lease Name Leo Boxberger

Footage Location 1980 feet from XXX (S) line 1980 feet from XXX (W) line

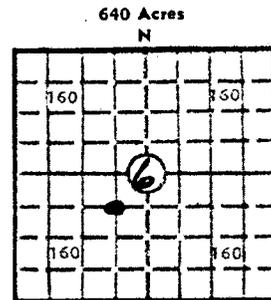
Principal Contractor B & B Drilling, Inc. Geologist J. R. Green

Spud Date April 28, 1978 Total Depth 3300' P.B.T.D. 2396'

Date Completed June 13, 1978 Oil Purchaser Shut-in. Waiting for PL.

Shut-in July 2, 1978

S. 6 T. 14S R. 11W
 Loc. 1980'FWL 1980'ESL
 County Russell NE/4 SW/4



Locate well correctly
 Elev.: Gr. 1791'
 DF 1793' KB 1796'

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"	Used 28#	341'	Common	180	3% CC, 2% Gel
Casing	7-7/8	4 1/2" OD 9	5# 8rd	2438'	Common	150	18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 (total 12)	DP Jets	2334 - 2340
TUBING RECORD			(total 7)	Jets	2235' - 2238
Size	Setting depth	Packer set at			
2-3/8" OD 4	7# 8rd. 2214'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gallons BDA acid.	3rd Tarkio Sand
Fracture thru casing-tubing annular space with 1500# 20-40 sand. Ran 8 perf balls during treatment vehicle foam fracture (Water + Nitrogen).	1st & 3rd Tarkio Sands

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.)
SHUT-IN Waiting on pipeline.

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
		1,750		

Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) TARKIO SANDS

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 **DAVIES & COMPANY, INC.**

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

Well No. **1-6** Lease Name **Leo BOXBERGER**

S 6 T 14 R 11 W ^{EX} **C - NE - SW** Russell County

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
			ELEVATIONS: 1791 Ground 1796 K.B.	
Surface	-0-	345		
Shale, shells, and sand	345	654		
Anhydrite	654	690		
Shale	690	1505		
Shale with lime streaks	1505	1682		
Shale and lime	1682	2340		
Lime	2340	2410		
Shale and lime	2410	2454		
Lime	2454	2700		
Shale and lime	2700	3020		
Lime	3020	3300		
Total Depth	3300			
Plug back total depth	2396'			
(Set Plug)				
<u>DRILL STEM TESTS</u>	<u>Interval</u>			
#1 (Permian Chase Group)	1521 - 1682'		Winfield	1507
#2 (Indian Cave)	1898 - 1945'		Ft. Riley	1572
#3 (Willard/3rd Tarkio)	2310 - 2359'		Indian Cave	1926
#4 (Elmont)	2414 - 2452'		Grandhaven	2223
#5 (Toronto limestone and Douglas Sand)	2809 - 2878'		(1st Tarkio)	
#6 (Lansing)	3001 - 3020'		Tarkio	2298
			Willard (3rd Tarkio)	2324
			Elmont	2362
			Topeka	2575
			Heebner	2816
			Toronto	2835
			Toronto Base-	
			Douglas Top	2849
			Brown Lime	2902
			Lansing-K.C.	2918
			Kansas City Base	3189
			Arbuckle	3264
			Total Depth.....	3304

USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD.

Date Received	
	David C. Davies <small>Signature</small>
	President <small>Title</small>
	August 2, 1978 <small>Date</small>