

JUL 8 0 1980

KANSAS DRILLERS LOG

S. 12 T. 11S R. 23 W  
 Loc. \_\_\_\_\_ NE SW SE  
 County Trego

API No. 15 — 195 — 20,648  
 County Number

Operator  
 A. Scott Ritchie

Address  
 Suite 950 - 125 N. Market, Wichita, KS 67202

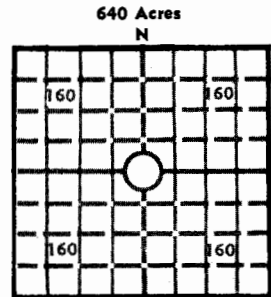
Well No. 1 Lease Name J.L. Griffith "A"

Footage Location  
 990 feet from (S) line 330 feet from (E) line

Principal Contractor Geologist  
 Murfin Drilling Co. Don Strong

Spud Date Total Depth P.B.T.D.  
 May 23, 1980 3890'

Date Completed Oil Purchaser  
 June 20, 1980 Clear Creek



Elev.: Gr. 2204'  
 DF \_\_\_\_\_ KB 2209'

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 1/2"	8-5/8"	24-28#	205'	quickset	160	
production		4 1/2"	10.5#	3888'	60/40 poz	175	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	SSB	3800-3814'

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. MCA; Fractured with 40,000 KCL wtr +22,500# sand;	3800-3814'

INITIAL PRODUCTION

Date of first production June 19, 1980	Producing method (flowing, pumping, gas lift, etc.) swabbed; will be pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 60 bbls. Gas MCF 25% Water bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 3800' - 3814'

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.

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

Operator  
 A. Scott Ritchie

Well No. 1 Lease Name J.L. Griffith "A"

S 12 T 11SR 23<sup>W</sup>

**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 from 3431'-3467' Recovered mud. IFP:31-31#/30"; ISIP:596#/30"; FFP:42-42#/30"; FSIP:745#/30";	20'	oil spotted		
DST #2 from 3465'-3522' Recovered a few spots of oil. IFP:53-53#/30"; ISIP:799#/30"; FFP:78-85#/60"; FSIP:809#/60".	140'	mud with		
DST #3 from 3520'-3554' Recovered 360' oil cut mud (26% oil, 75% mud), 260' heavily oil cut mud (39% oil, 5% water), 180' oil cut muddy water (2% oil, 12% mud). IFP:95-202#/30"; ISIP:713#/30"; FFP:255-297#/60"; FSIP:713#/60".	180'	gas in pipe,		
DST #4 from 3539'-3554' Recovered 255' heavily oil cut mud (47% oil, 53% mud), 315' slightly oil cut muddy water (1% oil, 10% mud, 89% water). IFP:85-158#/30"; ISIP:617#/30"; FFP:191-234#/60"; FSIP:638#/60".	1460'	gas in pipe,		
DST #5 from 3553'-3580' Recovered IFP:85-148#/30"; ISIP:831#/30"; FFP:202-265#/60"; FSIP:820#/60".	570'	'salt water.		
DST #6 from 3593'-3698' Recovered water, no show of oil. IFP:272-327#/30"; ISIP:1034#/30"; FFP:361-537#/60"; FSIP:1034#/60".	990'	muddy salt		
DST #7 from 3804'-3850' Recovered (28% oil, 72% mud). IFP:53-53#/30"; ISIP:1151#/30"; FFP:74-85#/30"; FSIP:1108#/30".	65'	oil cut mud		
			ELECTRIC LOG TOPS	
			Anhydrite	1682' (+ 527)
			B/Anhydrite	1727' (+ 482)
			Topeka	3223' (-1014)
			Heebner	3438' (-1229)
			Toronto	3459' (-1250)
			Lansing	3476' (-1267)
			B/KC	3698' (-1489)
			Marmaton	3793' (-1584)
			LTD	3854' (-1645)
			RTD	3890' (-1681)

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

Date Received

*F. Judson Higgs*  
 Signature

F. Judson Higgs, Geologist  
 Title

June 27, 1980  
 Date

64296

*Ind*

# State Geological Survey

# WELL LOG

WICHITA BRANCH

COMPANY A. Scott Ritchie

SEC. 12 T. 11S R. 23W

FARM J. L. GRIFFITH "A" 1

LOC. NE SW SE

RIG. NO. 15

Trego

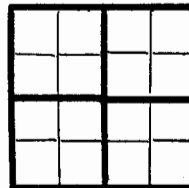
TOTAL DEPTH 3890'

COUNTY

KANSAS

COMM. 5-24-80

COMP. 6-3-80



CONTRACTOR Murfin Drilling Company

CASING

20  
15  
12  
13

10  
5-5/8" csg. set @ 205' w/160 sx. of Quickset

ELEVATION

6

5  
4 1/2" csg. set @ 3888' w/175 sx. of 60-40 posmix, 10% salt.

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

170'	Dirt, Clay & Sand
205'	Blue Shale
275'	Shale & Sand
1095'	Shale
1185'	Shale & Sand
1425'	Sand
1681'	Shale (Red Bed)
1728'	ANHYDRITE
2850'	Shale
3190'	Shale & Lime
3340'	Lime & Shale
3850'	Lime
3890'	Lime & Chirt R T D