

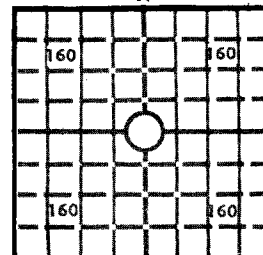
WICHITA BRANCH
KANSAS DRILLERS LOG

S. 19 T. 16s R. 28 E. W

Loc. NW SE NE

County Lane

640 Acres
N



Locate well correctly

Elev.: Gr. 2751'

DF _____ KB 2756'

API No. 15 — Lane — 101-20,199
County Number

Operator
A. Scott Ritchie

Address
Suite 950, 125 North Market, Wichita, Kansas 67202

Well No. 1 Lease Name Tillotson

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

Principal Contractor Geologist
C-G Drilling Co Alfred W. Stude

Spud Date Total Depth P.B.T.D.
11-30-76 4593'

Date Completed Oil Purchaser
1-7-77 Clear Creek

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"	28#	273.03'	common	155	2%gel 3%CC
Production		4 1/2"	10 1/2#	4260'	50-50 poz 60-40 poz	200 150	2%gel 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	D.P. jets	4149'-4154'
TUBING RECORD			2	D. P. jets	3948'-3956'
Size	Setting depth	Packer set at	2	D. P. jets	4174'-4177'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
300 gallons 15%NE acid	4149' -4160'
300 gallons 15% NE acid ; 2000 gallons C. R. A.	3948'-3956'

INITIAL PRODUCTION

Date of first production 1-7-77 Producing method (flowing, pumping, gas lift, etc.) pumping

RATE OF PRODUCTION PER 24 HOURS Oil 19.26 bbls. Gas 0 MCF Water _____ Gas-oil ratio N/A CFPB

Disposition of gas (vented, used on lease or sold) N/A Producing interval (s) Flowing

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
A. Scott Ritchie

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

Well No. 1 Lease Name Tillotson oil

S 19 T 16s R 28 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 3935'-3963' Rec. 370' gas in pipe, cut oil, 248' muddy oil. IFP: 42-62#/30" FFP: 104-114#/45"; IBHP: 1110#/45"; FBHP: 1079#/45"	30'	slightly mud		
DST#2 3990'-4050' Rec. 150' muddy water FFP: 104-114#/45"; IBHP: 1193#/45"; FBHP: 1130#/45"	IFP: 52-62#/30";			
DST #3 4104'-4134' Good blow. Rec. 437' fluid; 10' muddy oil; 122' heavily oil cut mud, 122' slightly oil cut watery mud, 122' oil cut water, 61' water. IFP: 62-114#/30" FFP: 146-208#/45"; IBHP: 1203#/45"; FBHP: 1182#/45"				
DST #4 4144'-4195' Rec. 153' gas in pipe, and gas cut mud, 122' oil cut watery mud (20% oil, 74% mud, 6% water), 122' oil cut muddy water, 244' muddy water. (579' total fluid) IFP: 52-156#/30" FFP: 187-302#/45"; IBHP: 1172#/45"; FBHP: 1151#/45"	91'	heavily oil		
DST #5 4196-4226' Rec 60' slightly oil cut watery mud IFP: 52-52#/30"; FFP: 52-52#/30" IBPH: 1079#/45" ; FBHP: 975#/45"				
DST #6 4271'-4375' Rec. 65' mud, no show of oil. IFP: 61-82#/30" FFP: 102-102#/30"; IBHP: 123#/45"; FBHP: 133#/45"				
DST #7 4430'-4550' Rec. 55' mud, no show of oil. IFP: 82-82#/30" FFP: 92-92#/30"; IBHP: 1041#/45"; FBHP: 919#/45"			Electric Log Tops	
DST #8 4564'-4593' Rec. 240' muddy water, no show of oil. IFP: 10-41#/30"; FFP: 72-123#/60" IBHP: 1224#/45"; FBHP: 1183#/45"			Anhydrite	2156' (+ 600)
			B/Anhydrite	2191' (+ 565)
			Topeka	3622' (- 866)
			Heebner	3906' (-1150)
			Lansing	3947' (-1191)
			B/KC	4271' (-1515)
			Marmaton	4292' (-1536)
			Pawnee	4383' (-1627)
			Fort Scott	4446' (-1690)
			Cherokee Sh	4470' (-1714)
			Conglomerate	4529' (-1773)
			Miss. Lime	4548' (-1792)
			Miss. Dolo.	4573' (-1817)
			LTD	4587' (-1831)

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

Date Received	<i>F. Judson Hipps</i>	
	F. Judson Hipps	Signature Scott Ritchie
	11-1-77	Title
		Date