

KANSAS DRILLERS LOG

API No. 15 — 065 — 21,336
County Number

Operator
A. Scott Ritchie

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

Well No. 1 Lease Name Engleman "A"

Footage Location
1650 feet from (N) (S) line 990 feet from (E) (W) line SW/4

Principal Contractor Geologist
Murfin Drilling Company Jeff Christian

Spud Date Total Depth P.B.T.D.
11/26/80 3940'

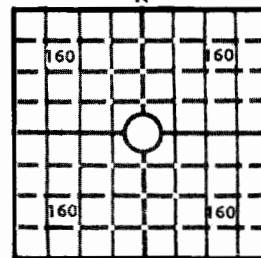
Date Completed Oil Purchaser
12/03/80 none

State Geological Survey
WICHITA, BRIDGE EX
S. 5 T. 9S R. 23W

Loc. SE NW SW

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2363'

DF KB 2368'

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"	24#	205'	quickset	140	

LINER RECORD

Top, ft. Bottom, ft. Sacks cement

PERFORATION RECORD

Shots per ft. Size & type Depth interval

TUBING RECORD

Size Setting depth Packer set at

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

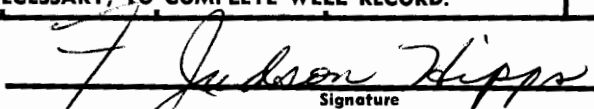
bbls.

CFPB

Disposition of gas (vented, used on lease or sold)

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 trans-
mitted 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.: dry hole	
Well No. 1	Lease Name Engleman "A"		
S <u>5</u> T <u>9</u> S <u>R</u> <u>23</u> ^{Ex} _W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
DST #1 from 3716'-3740' Recovered with trace of oil. IFP:43-141#/30"; ISIP:575#/30"; FFP:173-239#/30"; FSIP:553#/30".	5'	muddy water.	
DST #2 from 3744'-3757' Recovered IFP:32-32#/30"; ISIP:596#/30"; FFP:43-43#/30"; FSIP:553#/45".	80'	mud, no show.	
DST #3 from 3800'-3840' Recovered IFP:32-32#/30"; ISIP:369#/30"; FFP:32-32#/30"; FSIP:336#/30".	10'	mud.	
DST #4 from 3835'-3880' Recovered IFP:43-43#/30"; ISIP:650#/30"; FFP:43-43#/30"; FSIP:575#/30".	60'	mud.	
			ELECTRIC LOG TOPS
			Anhydrite 2010' (+ 358)
			B/Anhy 2046' (+ 322)
			Topeka 3446' (-1078)
			Heebner 3663' (-1295)
			Toronto 3690' (-1327)
			Lansing 3706' (-1338)
			B/KC 3926' (-1558)
			RTD 3940' (-1572)
			LTD 3940' (-1572)
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: center;">  Signature F. JUDSON HIPPS, Geologist Title January 23, 1981 Date </div>		