

WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 — 051 — 21,654
 County Number

S.17 T.13S R.17 ^KW
 Loc. 150' N of SE NE NE
 County Ellis

Operator
 A. Scott Ritchie

Address
 Suite 950 - 125 N Market; Wichita, Ks 67202

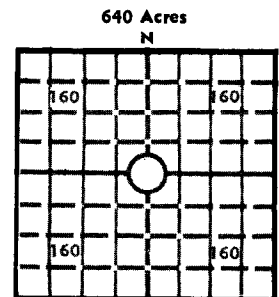
Well No. 5 Lease Name Staab "A"

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

Principal Contractor Geologist
 Murfin Drilling Co. Kris D. Kennedy

Spud Date Total Depth P.B.T.D.
 3/05/79 3630'

Date Completed Oil Purchaser
 4/02/79 Koch Oil Co.



Elev.: Gr. 2002'
 DF KB 2007'

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#	216'	common	150	quickset
production		5 1/2"		3620'	60/40 poz	100	10% salt; 10 bbls brine preflush
					*50/50 poz	350	6% gel

LINER RECORD

***second stage PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	D.P.	3333'-3513'
					overall

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gals. 28% acid	3468'-3511'
1200 gals. 28% acid	3405'-3425'
1800 gals. 28% demulsion acid	3333'-3382'

INITIAL PRODUCTION

Date of first production 4/03/79	Producing method (flowing, pumping, gas lift, etc.) pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil 90 bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) --			Producing interval (s) 3333'-3513' overall		

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.: oil

Well No. 5 Lease Name Staab "A"

s 17 T13S R 17 K 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 3322'-3397' Strong blow. Rec. 190' slightly oil specked mud. IFP 82-128#/40"; ISIP 650#/40"; FFP 137-156#/40"; FSIP 604#/40".				
DST #2 3394'-3422' Rec. 315' total fluid as follows: 63' oil cut mud (10% oil, 80% mud, 10% water); 63' heavily oil cut mud (40% oil, 50% mud; 10% water); 63' slightly water and mud cut oil (80% oil, 10% mud, 10% water); 126' slightly water cut oil (95% oil). IFP 45-78#/30"; ISIP 290#/30"; FFP 100-123#/30"; FSIP 290#/30".				
DST #3 3420'-3445' Rec. 15' muddy oil, 63' slightly muddy oil, and 126' slightly muddy oil (90% oil). IFP 37-55#/30"; ISIP 344#/30"; FFP 73-92#/30"; FSIP 334#/30".				
DST #4 3454'-3525' Rec. 120' gas in pipe and 100' oil cut watery mud (5% oil, 20% water, 75% mud). IFP 64-82#/45"; ISIP 632#/45"; FFP 101-101#/45"; FSIP 568#/45".				
DST #5 3521'-3572' Rec. 15' slightly oil specked mud. IFP 46-55#/20"; ISIP 55#/20"; FFP 55-55#/15"; FSIP 55#/15".			ELECTRIC LOG TOPS	
DST #6 3560'-3593' Rec. 20' mud, very slight show of oil. IFP 46-55#/15"; ISIP 137#/15"; FFP 55-55#/15"; FSIP 101#/15".			Anh 1258'	(+ 749)
			B/Anh 1291'	(+ 716)
			Top 3042'	(-1035)
			Heeb 3284'	(-1277)
			Tor 3310'	(-1303)
			Lans 3331'	(-1324)
			B/Kc 3566'	(-1559)
			Arb 3580'	(-1573)
			LTD 3629'	(-1622)

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

Date Received _____
 Signature *F. Judson Hipps*
 Geologist
 Title _____
 Date April 23, 1979
 Date _____

100-266