

KANSAS DRILLERS LOG

S. 22 T. 5S R. 21 <sup>K</sup>/<sub>W</sub>

API No. 15 — 137 — 20,128  
County Number

Loc. SW NE SW

County Norton

Operator  
A. Scott Ritchie

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

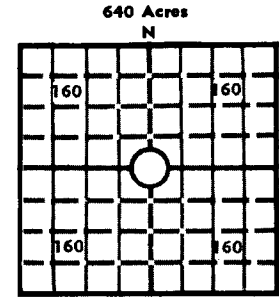
Well No. 1 Lease Name Kemper "A"

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

Principal Contractor Geologist  
Murfin Drilling Co. Roger Welty

Spud Date Total Depth P.B.T.D.  
4/08/78 3643'

Date Completed Oil Purchaser  
6/01/78 unknown



Locate well correctly  
Elev.: Gr. 2202'

DF KB 2207'

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	Socks	Type and percent additives
surface	12 1/4"	8 5/8"	28#	221'	common	170	quickset
production		5 1/2"			60-40 poz	100	10% salt; 15 bbls brine preflush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			4	D.P.	3636'-3637'
Size	Setting depth	Packer set at	2	D.P.	3637'-3639'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gals 10% mud acid	3636'-3639'
500 gals MOD acid	3636'-3639'

INITIAL PRODUCTION

Date of first production 6/01/78	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS Oil swabbed 6.88 bbls/7 hrs	Gas MCF Water bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) --	Producing interval (s) 3637'-3639'

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. **1** Lease Name **Kemper "A"**

S 22 T 5S R 21 <sup>K</sup>/<sub>W</sub>

**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 3306'-3324' Tool plugged; conditioned hole and reran. Rec. 30' mud. FFP 22#; ISIP 1113#/30"; FFP 34#/60"; FSIP 1033#/30".				
DST #2 3639'-3643' Tool plugged. Conditioned hole and reran from 3578'-3643'. Rec. 880' total fluid: 136' slightly oil cut mud, 682' 35% oil, 45% mud, 20% water; 62' 5% oil, 35% mud, 60% water. FFP 68#-458#/60"; ISIP 718#/30"; FSIP 684#/30".				
			ELECTRIC LOG TOPS	
			Anh 1802'	(+ 405)
			B/Anh 1831'	(+ 376)
			Top 3210'	(-1003)
			Heeb 3357'	(-1150)
			Tor 3385'	(-1178)
			Lans 3402'	(-1195)
			B/Kc 3587'	(-1380)
			Reagan 3635'	(-1428)
			LTD 3640'	(-1433)

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

Date Received \_\_\_\_\_

  
 Signature  
 Geologist  
 Title  
 November 6, 1978  
 Date