

State Geological Survey
WICHITA, BRANCH
MAR 17 1977

2-1-34W

KANSAS DRILLERS LOG

S. 2 T. 1S R. 34 W

API No. 15 _____
County _____ Number _____

Loc. C NW NE
County Rawlins, Ks

Operator
Murfin Drilling Company

Address
617 Union Center, Wichita, Ks 67202

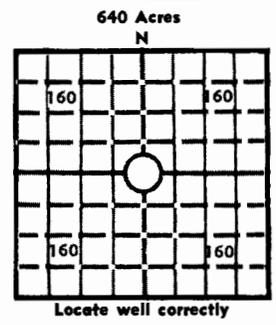
Well No. 3 Lease Name SOUCHEK (WD)

Footage Location
660 feet from (N) 26K line 1980 feet from (E) (W) line NE/4

Principal Contractor Murfin Drilling Geologist ---

Spud Date 7/8/76 Total Depth 2915' P.B.T.D. _____

Date Completed 7/11/76 Oil Purchaser _____



Elev.: Gr. _____

DF _____ KB 3037'

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#	188'		135	
Production	47 7/8"	4 1/2	10.5	2881'	50/50 Poz Howco Litê	300 300	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

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 _____ bbls.	Gas _____ MCF	Water _____ bbls.	Gas-oil ratio _____ 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 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 Murfin Drilling
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
 service well

Well No. 3
 Lease Name SOUCHEK (WD)

S 2 T 1 S R 34 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
			<u>Sample Tops:</u>	
surface		220	Anhydrite	2896 +141
shale		2165	B/Anhy	2933 +104
sand		2385	Topeka	3758 -721
shale		2530	Deer Creek	3798 -761
gypsum, shale		2640	Oread	3860 -823
shale		2697	B/Leavenworth	3906 -869
blaine gypsum		2711	LKC	3951 -914
redbed		2896	Sandy zone	3976 -939
anhydrite		2915	TD	4205 -1168
Wash down TD		2915		

*This is a washdown of the Souchek #1 drilled by and operated by Empire Drilling in December 1966.

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

Date Received

Wm. S. Shropshire
 Signature

Wm. S. Shropshire, Production Manager
 Title

July 27, 1976
 Date

9-1-3100