

JUL

KANSAS DRILLERS LOG

S. 32 T. 34 R. 20 E W

Loc. 1000' FWL & 340' FSL SE  
1640' FSL - (KCC Records)  
County Labelle

API No. 15 — 099 — 20,905  
County Number

Operator  
S & S Oil Co.

Address  
Box 304 Oswego, Kansas 67356

Well No. #4 Lease Name Mike Hahn

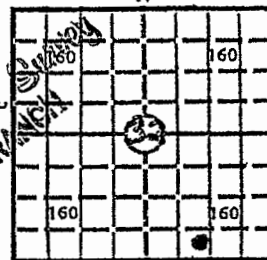
Footage Location 340' FSL 1000' FWL  
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Nance Drilling Company Geologist Bill Kardos

Spud Date 2-21-79 Total Depth 625' P.B.T.D. N/A

Date Completed 2-25-79 Oil Purchaser None

640 Acres  
N



State Geological Survey  
WICHITA, BRANCH  
Locate well correctly  
Elev.: Gr. 902'  
DF \_\_\_\_\_ KB \_\_\_\_\_

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	8 1/2	7"	14	50'	Portland	10	None

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
None	

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)		
			None		

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 S & S Oil Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 4 Lease Name Mike Hahn Dry

S 32 T 34 R 20 E

**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
Overburden	0	5		
Lime	5	22		
Black shale	22	27		
Sandy lime	27	43		
Black shale	43	45		
Dark gray sandy shale	45	48		
Dark gray shale	48	52		
Lime	52	58		
Dark gray shale	58	67		
Dark gray sandy shale	67	74		
Dark gray shale	74	129		
Dark gray lime	129	131		
Dark shale	131	171		
Lime	171	175		
Black shale	175	179		
Dark gray shale	179	197		
Black shale	197	202		
Dark gray shale	202	252		
Gray sand	252	260		
Dark sandy shale	260	275		
Dark gray shale	272	299		
Dark gray sand	299	318		
Gray sandy shale	318	323		
Gray sand	323	330		
Dark shale	330	348		
Lime	348	352		
Dark gray sand	352	363		
Dark gray shale	363	376		
Dark gray sand	376	381		
Dark gray shale	381	402		
Gray sand	402	412		
Dark gray shale	412	609		
Miss. Lime	609	609	Top Miss.	
		625		
		625	T.D.	

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

Date Received

*Rudy Schoppel Jr.*  
Signature

Co-Owner

Title

11-21-80  
Date