

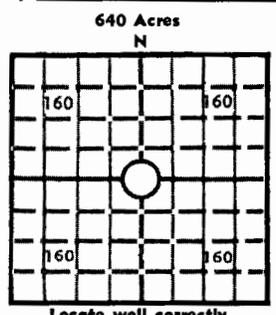
8-1-34w

IMPORTANT
 Kans. Geo. Survey request
 Survey on this well.

KANSAS DRILLERS LOG
 State Geological Survey
 API No. 15 — 150 WICHITA, BRANCH 20,167
 County Number

S. 8 T. 1 R. 34 E
 W
 Loc. A/SE SE SW
 County Rawlins

Operator
Murfin Drilling Co.
 Address
617 Union Center
Wichita, Kansas 67202
 Well No. #1 Lease Name
Bartosovsky
 Footage Location
330 feet from (S) line 330 feet from (E) line
 Principal Contractor Murfin Drilling Company Geologist Bernard W. Lounsbury
 Spud Date 7-24-73 Total Depth 4245 P.B.T.D.
 Date Completed 8-2-73 Oil Purchaser



Locate well correctly
 Elev.: Gr. 3108
 DF 3110 KB 3113

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"		269'	60-40 pos	225	3% HA5

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	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.	bbls.	MCF	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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator **Murfin Drilling Company** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Dry Hole**

Well No. **1** Lease Name **Bartosovsky**

S **8** T **1SR34W** E
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.

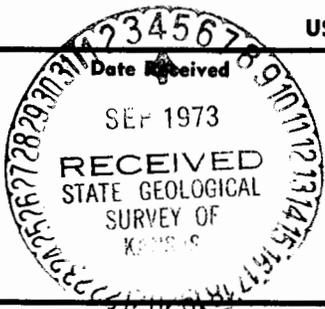
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

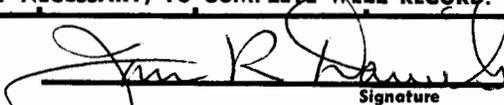
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand & clay	0	210	Anhydrite	2952
Shale	210	1940	Base Anhydrite	2983
Shale - sand	1940	2925	Wabaunsee	3577
Shale	2925	2951	Topeka	3793
anhydrite	2951	2984	Deer Creek	3825
Shale	2984	3165	Oread	3890
Shale & shells	3165	3330	Base Oread	3949
Shale - lime	3330	3455	Lansing KC	3993
Lime & shale	3455	3876	TD	4245
Lime - shale	3876	4004		
Lime & shale	4004	4057		
Lime	4057	4170		
Lime & shale	4170	4205		
Lime	4205	4245		
TD	4245			
DST #1: 3850-76/30-30-30-30. Recovered 15' mud. ICIP 1112#, FCIP 1083#, IF 2#, FF 30#				
DST #2: 3997-4057/30-30-30-30. Recovered 180' mud. ICIP 973#, FCIP 944#, IF 101#, FF 143#				
DST #3: 4158-4205/30-30-30-30. Recovered 1' mud. ICIP 17#, FCIP 22#, IF 10#, FF 17#				

SAM TOPS

ANHY	2952
B ANHY	2984
WAB	3577
TOP	3793
DEER CR	3825
OREAD	3890
B OREAD	3949
LKC	3993
RTD	4245

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




 Signature
JAMES R. DANIELS, General Manager
 Title
 August 21, 1973
 Date