

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-113-20603

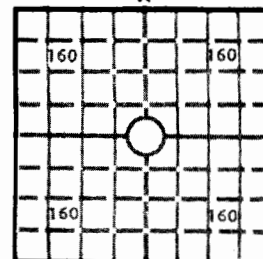
API No. 15 — 113 — 20,603
County Number

S. 9 T. 18S R. 3W X W

Loc. NE SE SE

County McPherson

640 Acres
N



Elev.: Gr. 1475'

DF KB 1475'

Operator Bass Enterprises Production Company	
Address 209 East William, Suite 930, Wichita, Ks. 67202	
Well No. 1	Lease Name Brotherson
Footage Location feet from (N) (S) line feet from (E) (W) line	
Principal Contractor B & N Drilling	Geologist Jerry Jespersen
Spud Date 11/17/78	Total Depth 1220' GL
Date Completed 11/19/78	P.B.T.D.
Oil Purchaser	

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	9-7/8"	7"	23	216'	Common	100	3% C.C.
Production	6 1/4"	None					

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 P&A 11/21/78	Producing method (flowing, pumping, gas lift, etc.)		
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.
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
Bass Enterprises Production Company

Well No. 1

Lease Name
Brotherson

S 9 T 18 S R 3 W 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
---------------------------------------	-----	--------	------	-------

top soil	0	5		
shale	5	11		
clay	11	40		
shale	40	378		
sandy shale	378	396		
shale	396	457		
lime	457	467		
lime/shale	467	484		
lime	484	486		
shale	486	493		
lime	493	501		
shale	501	506		
lime	506	508		
shale	508	516		
lime	516	519		
shale	519	524		
lime	524	529		
shale	529	531		
lime	531	536		
lime/shale	536	550		
lime	550	550		
lime	550	566		
lime/shale	566	571		
shale	571	598		
lime	598	602		
shale	602	604		
lime/shale	604	606		
lime	606	608		
lime/shale	608	622		
shale	622	661		
shale/lime	661	677		
shale	677	709		
shale	709	720		
lime	720	853		
lime/shale	853	866		
shale	866	880		
lime/shale	880	893		
shale	893	907		
lime	907	923		
lime/shale	923	960		

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

Date Received

Signature

Title

Area Superintendent

Date
November 30, 1978

9-185-3W

Bass Enterprises Production Company
Brotherson No. 1
Well Log
Page 2 of 2

shale	960	969
lime	969	974
shale/lime	974	982
lime/shale	982	992
lime	992	998
shale/lime	998	1012
lime	1012	1020
lime/shale	1020	1027
lime	1027	1032
lime/shale	1032	1048
lime	1048	1052
lime/shale	1052	1069
shale	1069	1078
sandy shale	1078	1100
shale/lime	1100	1139
shale	1139	1148
lime/shale	1148	1170
shale	1170	1182
lime	1182	1191
lime/shale	1191	1207
lime	1207	1210
lime/shale	1210	1214
lime	1214	1220

