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 State Geological Survey
 WICHITA BRANCH JUN 6 0 1979

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KANSAS DRILLERS LOG

API No. 15 — 113- , — 20,591
 County Number

CONSERVATION DIVISION
 Wichita, Kansas

S. 32 T. 19S. 1W E
 165' N & 165' W of
 Loc. C W/2, SE/4

Operator
 BASS ENTERPRISES PRODUCTION COMPANY

Address
 P.O. 209 E. William, Suite 930, Wichita, KS

Well No. 1 Lease Name
 KOEHN (Elwood)

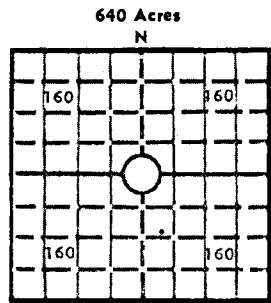
Footage Location
 825 feet from (S) line 2475 feet from (E) line

Principal Contractor
 BRANDT DRILLING CO., INC. Geologist
 J. JESPERSON

Prod Date
 11-9-78 Total Depth
 3100 P.B.T.D.

Date Completed
 12-1-78 Oil Purchaser

County McPherson



Elev.: Gr. 1585

DF 1587 KB 1589

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"	24#	206'	Common	175	3% CaCl
Production	7-7/8"	4 1/2"	9.5#	3098'	Common	200	2% Gel 10% Salt Flocele

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NA	NA	NA	2	43 holes	2974-79' 2983

TUBING RECORD

Size	Setting depth	Packer set at	Depth interval
2-3/8"		None	2988-97' 2994-97' 3000-3003

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal XF-40 (Dowell acid)	2974 to 2997'
1000 gal MSR & Nitrogen	2974 to 2997'

INITIAL PRODUCTION (Test)

Date of first production
 5/25/79 (Test) Producing method (flowing, pumping, gas lift, etc.)
 Flowing (Pumping unit pumping off small amt of wtr)

ATE OF PRODUCTION ER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	.25 bbls.	40 MCF	5 bbls.	160,000 CFPB

Disposition of gas (vented, used on lease or sold)
 Vented for test Producing interval (s)
 2974 to 3003 (same as perf. record)

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.

P/

Well No. 1	Lease Name KOEHN
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s 32 T 19S 1W ^K/_W McPherson County, Kansas

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
Surface Soil & Clay	0	23		
Sand	23	41	Toronto	2115
Shale	41	365		
Lime	365	420	Douglas	2125
Shale w/lime stks	420	594	Lansing	2343
Lime & sandy lime	594	727		
Shale & broken lime	727	1289	B/KC	2714
Shale & sand	1289	1735		
Lime, chalky	1735	1880	Conglomerate	2944
Shale	1880	1910		
Lime, chalky & Xln	1910	2049	Mississippi	2957
Shale, black	2049	2055		
Lime, dense	2055	2080		
Sand & sandy shale	2080	2140		
Sand, mica.	2140	2260		
Shale	2260	2301		
Lime, Xln & fossil	2301	2686		
Lime, dense w/thin shale stks.	2686	2806		
Shale	2806	2809		
Conglomerate	2809	2894		
Lime & cherty lime	2894	3100		
RTD	3100			
Logging Program: GR - Densilog - Neutron Log Laterol Log GR-CCL-Acoustic Cement Bond Log				

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

Date Received	<i>Ashby W. Cook</i>
	A. W. Signature COOK
	Area Superintendent
	June 6, 1979
	Date