

WICHITA BRANCH

KANSAS DRILLERS LOG

S. 31 T. 12 R. 20 W

API No. 15 — 051 — 21,703
County Number

Loc. SW SE SE

County Ellis

Operator ICER ADDIS

Address Drawer 8038, Wichita, Kansas 67208

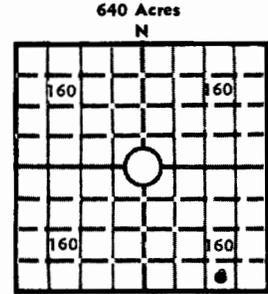
Well No. 5 Lease Name BITTEL

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Duke Drilling Co., Inc. Geologist Richard M. Foley

Spud Date May 30, 1979 Total Depth 3,827½' P.B.T.D.

Date Completed June 6, 1979 Oil Purchaser Koch Oil Company



Elev.: Gr. 2,146'

DF KB 2,151'

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"	20#	219'	60-40 Pozmix	130	2% gel, 3% CaCh
Production		5½"	14#	3,824'	60-40 Pozmix	125	Salt Sat. w/20 bbls. ahead of cement
D. V. Tool				1,465'	50-50 Pozmix	375	6% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP	3821-3826'
TUBING RECORD			4	DP	3812-3818'
Size	Setting depth	Packer set at			
2-7/8" OD	3,819'	3,819'			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production June 15, 1979	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 8 bbls. Gas MCF Water 52 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) Arbuckle

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.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator Icer Addis		
Well No. 5	Lease Name BITTEL	OIL WELL
S 31 T 12 R 20 W		

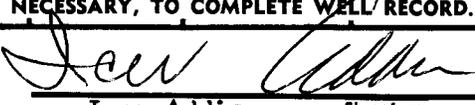
WELL LOG

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
Anhydrite	1,482		Petro-Log, Inc Gamma Ray- Neutron	3829-Surf.
Topeka	3,165			3828-3200
Heebner	3,597			
Toronto	3,418			
Lansing	3,435			
Base Kansas City	3,676			
Marmaton	3,712			
Marmaton chert	3,738			
Conglomerate	3,760			
Arbuckle	3,795			
Rotary Total Depth	3,827			
DST #1: Open 60" (30-30-30-30) Strong blow 3 1/2". Recovered 300' gas, 1,550 clean oil, 120' muddy oil. ISIP 1033#, FSIP 1002#, IFP 106-394#, FFP 457-584#.	3,808	3,827		
Completed in Arbuckle, (Drilled 1/2' new hole to Total Depth)	3,827 1/2			

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

Date Received	 Icer Addis Signature Owner-Operator Title June 21, 1979 Date
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