

State Geological Survey

WICHITA BRANCH KANSAS DRILLERS LOG

15-031-20437

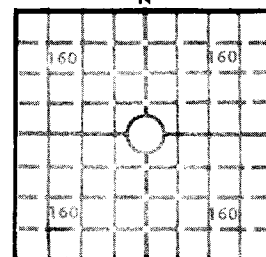
API No. 15 — 051 — 21,437
County Number

S. 10 T. 12 R. 17 ^N/_W

Loc. NE SW SE

County Ellis

640 Acres
N



Locate well correctly

Elev.: Gr. 2148

DF 2150 KB 2153

Operator

Isern Petroleum Company

Address

Box 486 Ellinwood, Kansas

Well No.

#1

Lease Name

Herman "B"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Duke Drilling Company

Geologist

Warren O. Johnson

Spud Date

February 17, 1978

Total Depth

3690

P.B.T.D.

Date Completed

February 23, 1978

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

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.	MCF	bbls.	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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Isern Petroleum Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:																													
Well No. 1	Lease Name Herman "B"	Dry Hole																													
S 10 T 12S R 17W E W Ellis 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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%; padding: 5px; text-align: center;">NAME</th> <th style="width: 40%; padding: 5px; text-align: center;">DEPTH</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Post Rock & Clay</td> <td style="text-align: center; padding: 5px;">0 60</td> </tr> <tr> <td style="padding: 5px;">Shale</td> <td style="text-align: center; padding: 5px;">60 710</td> </tr> <tr> <td style="padding: 5px;">Sand</td> <td style="text-align: center; padding: 5px;">710 775</td> </tr> <tr> <td style="padding: 5px;">Shale</td> <td style="text-align: center; padding: 5px;">775 788</td> </tr> <tr> <td style="padding: 5px;">Shale & Sand</td> <td style="text-align: center; padding: 5px;">788 1010</td> </tr> <tr> <td style="padding: 5px;">Red Bed</td> <td style="text-align: center; padding: 5px;">1010 1363</td> </tr> <tr> <td style="padding: 5px;">Anhydrite</td> <td style="text-align: center; padding: 5px;">1363 1405</td> </tr> <tr> <td style="padding: 5px;">Shale & Lime</td> <td style="text-align: center; padding: 5px;">1405 3122</td> </tr> <tr> <td style="padding: 5px;">Lime</td> <td style="text-align: center; padding: 5px;">3122 3366</td> </tr> <tr> <td style="padding: 5px;">Shale</td> <td style="text-align: center; padding: 5px;">3366 3370</td> </tr> <tr> <td style="padding: 5px;">Lime & Shale</td> <td style="text-align: center; padding: 5px;">3370 3414</td> </tr> <tr> <td style="padding: 5px;">Lime, Shale, Chert</td> <td style="text-align: center; padding: 5px;">3414 3690</td> </tr> <tr> <td style="padding: 5px;">Rotary Total Depth</td> <td style="text-align: center; padding: 5px;">3690</td> </tr> </tbody> </table>	NAME	DEPTH	Post Rock & Clay	0 60	Shale	60 710	Sand	710 775	Shale	775 788	Shale & Sand	788 1010	Red Bed	1010 1363	Anhydrite	1363 1405	Shale & Lime	1405 3122	Lime	3122 3366	Shale	3366 3370	Lime & Shale	3370 3414	Lime, Shale, Chert	3414 3690	Rotary Total Depth	3690
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Date Received	 Signature General Manager Title 3-8-78 Date																														