

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

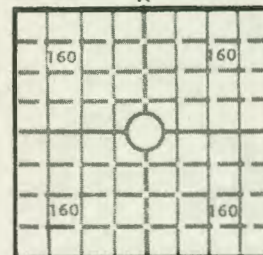
15-121-20790

S. 23 T. 16 R. 21 E

Loc. 640' SNL & 552' EWL NE

County Miami

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

API No. 15 — 121 — 20,790
County Number

Operator

Jack W. Sanders

Address

Box 96 Wellsville, Kansas

Well No.

#9

Lease Name

Huffman

Footage Location

640

feet from (N) (S) line

552

feet from (E) (W) line

Principal Contractor

Energy Exploration Inc.

Geologist

Spud Date

11/1/78

Total Depth

729

P.B.T.D.

Date Completed

11/2/78

Oil Purchaser

Town Oil Co.

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
Production	6 1/4	2 1/8 XXXX	3.75	729	Bulk	70	1 xGel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	Glass	679 692

TUBING RECORD

Size	Setting depth	Packer set at
2"	725	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
6 1/2 sx sand 140 bbls. gel water	679 to 692

INITIAL PRODUCTION

Date of first production March 16, 1979		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 2 bbls.	Gas 0 MCF	Water 10 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) Vented			Producing interval (s) 679 to 692		

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 Jack W. Sanders		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 9	Lease Name Huffman	Oil
S <u>23</u> T <u>16</u> R <u>21</u> E <u>W</u>		

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
0-9 clay	0	9		
lime	18	27		
lm/sh/bks	37	64		
shale	29	93		
lime	19	112		
shale	84	196		
lime	19	215		
sh/lm/bks	99	316		
lm/sh/bk	69	385		
sh/lm/bks	228	613		
black shale	3	616		
lime	32	648		
shale	27	675		
oil sand	17	692		
shale	37	729		

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

Date Received	Signature <i>Jack W. Sanders</i>
	Title
	Date 5-3-79