

State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 — 121 — 20,511
County Number

Operator

Jack Sanders

Address

Box 96 Wellsville, Kansas 66092

Well No.

#7

Lease Name

Huffman

Footage Location

200

feet from (N) line

4160 FSL: 1566 FGL-1400

feet from (W) line 1080

Principal Contractor

Jerry Kent Drilling

Geologist

Spud Date

July 7, 1977

Total Depth

695

P.B.T.D.

Date Completed

July 23, 1977

Oil Purchaser

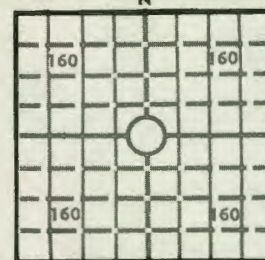
Town Oil Co.

S. 23 T. 16 R. 21 E

Loc. SE SE NW NE

County Miami

640 Acres
N



Locate well correctly

Elev.: Gr.

DF

KB

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	4 1/2	9.5	691	Bulk	100	2 sx gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
0			1	Glass	669-679
TUBING RECORD					
Size	Setting depth	Packer set at			
2"	667	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
50 gal. Acid 50 sx sand 200 bbls. water	669-679

INITIAL PRODUCTION

Date of first production July 24, 1977		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 1/4 bbls.	Gas MCF	Water 10 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) Vented			Producing interval (s) 669-679		

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 <u>Jack W. Sanders</u>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: <u>Oil</u>
Well No. <u>7</u>	Lease Name <u>Huffman</u>	
S <u>23</u> T <u>16</u> R <u>21</u> E 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
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received <u>DEC 2 1977</u>	<u>Jack W. Sanders</u> Signature
	<u>Owner</u> Title
	<u>12-5-77</u> Date

July 12, 1977

23-16-21E

JACK SANDERS
HUFFMAN P-7

8	Soil & clay	8
16	Lime	24
8	Shale	32
10	Lime	42
10	Shale	52
19	Lime	71
29	Shale	100
17	Lime	117
83	Shale	200
23	Lime	223
24	Shale	247
9	Lime	256
30	Shale	286
7	Lime	293
22	Shale	315
27	Lime	342
13	Shale	355
22	Lime	377
5	Shale	382
10	Lime	392
158	Shale	550
8	Lime	558
30	Shale	588
7	Lime	595
13	Shale	608
5	Lime	613
51	Shale & shells	664
17	Oil sand	681
14	Shale	695 T.O.

4" set @ 681' & cemented to surface.

Good broken oil sand showing good 665 to 681.