

State Geological Survey

KANSAS DRILLERS LOG

API No. 15 — 121 — 20,419
County Number

Operator
Jack W. Sanders

Address
Box 96 Wellsville, Kansas 66092

Well No. #S-5 Lease Name Huffman

Footage Location
200 feet from (N) (S) line 1120 feet from (E) (W) line 200

Principal Contractor Kent Drilling Co. Geologist

Spud Date Sept. 30, 1976 Total Depth 725' P.B.T.D. 651'

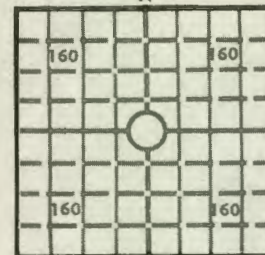
Date Completed Sept. 7, 1976 Oil Purchaser Towne Oil Co.

S. 23 T. 16 R. 21 E

Loc. NW 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	2"	3.75	725'	Bulk	120	3 sx Gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
0		

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
3	Glass	655 to 659

TUBING RECORD

Size	Setting depth	Packer set at
1"	659	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
8 gal. 15% acid, 108 sx sand with 100#gel, 200 bbls. water	655 to 659

INITIAL PRODUCTION

Date of first production Sept. 21, 1976	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 3 bbls. Gas 0 MCF Water 3 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Vented	Producing interval(s) 655 to 659

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.:

Oil

Well No.

S-5

Lease Name

Huffman

S 23 T 16 R 21 ^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

Jack W. Sanders
Signature

Owner

Title

Jan. 1, 1922

Date

Oct. 7, 1976

23-16-21E

JACK SANDERS
HUFFMAN 3-5

11	Soil & shells	11	2" set & 686, seating nipple &
11	Lime	22	650' & cemented to surface.
8	Shale	50	
18	Lime	48	685 to 658 broken oil sand.
32	Shale	80	
17	Lime	97	658 to 680 sandy shale.
85	Shale	130	
19	Lime	132	
33	Shale	232	
8	Lime	240	
30	Shale	270	
8	Lime	278	
22	Shale	300	
25	Lime	325	
8	Shale	333	
23	Lime	356	
4	Shale	360	
3	Lime	363	
4	Shale	367	
8	Lime	375	
158	Shale	533	
9	Lime	542	
32	Shale	574	
4	Lime	578	
14	Shale	592	
4	Lime	596	
16	Shale	612	
26	Lime shells	638	
14	Shale & shells	652	
3	Sandy shale	655	
3	Oil sand	688	
22	Sandy shale	690	
39	Shale & shells	719	
3	Dry sand	722	
3	Shale	725 T.D.	