

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

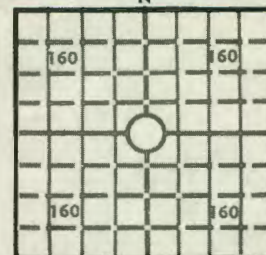
API No. 15 — 121 — 20,360
County Number

S. 23 T. 16 R. 21 E
W

Loc. SW NE NE

County Miami

640 Acres
N



Locate well correctly

Elev.: Gr.

DF KB

Operator
Jack Sanders

Address
Box 96 Wellsville, Kansas 66092

Well No. #S-3 Lease Name Huffman

Footage Location 4150 FSL: 700 FEL-1CCC
1130' feet from (N) (S) line 190' feet from (E) (W) line 700'

Principal Contractor Kent Drilling Co. Geologist

Spud Date Feb. 9, 1976 Total Depth 725' P.B.T.D. 689'

Date Completed Feb, 16, 1976 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	4 1/2	9.5	725'	Bulk	100	2 sacks Jell 4 sacks salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
0			1	Glass	689 to 696

TUBING RECORD

Size	Setting depth	Packer set at
2"	687	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
30 sacks sand with 80 bbls. oil	689 to 696

INITIAL PRODUCTION

Date of first production Feb. 26, 1976 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) 689 to 696

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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No.	Lease Name		
S _____ T _____ R _____ 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	Signature Title Date		

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23-16-21 E

JACK SANDERS
HUFFMAN S-3

9	Soil & clay	9	4" set & 724' & cemented to surface.
14	Lime	23	
10	Shale	33	685 to 690.50 broken oil sand good
11	Lime	44	bleeding.
9	Shale	53	
19	Lime	72	690.50 to 697 good solid oil sand,
29	Shale	101	good bleeding with a little water.
20	Lime	121	
30	Shale	201	697 to 698.50 shale.
19	Lime	220	
33	Shale	253	698.50 to 700 good oil sand.
10	Lime	263	
13	Shale	276	700 to 701 shale.
6	Lime	281	
5	Shale	286	701 to 702 oil sand.
15	Lime	301	
21	Shale	322	
27	Lime	349	
9	Shale	358	
18	Lime	376	
4	Shale	380	
14	Lime	398	
157	Shale	555	
9	Lime	564	
33	Shale	597	
3	Lime	600	
20	Shale & shells	620	
23	Lime shells	643	
11	Shale	654	
3	Lime	657	
23	Shale	680	
4	Sandy shale	684	
20	Oil sand	704	
21	Shale	725 T.D.	

State Geological Survey
WICHITA, BRANCH

W E L L L O G

15-121-203 60

23-16-21E

Company: Elmer C. Sieg
Ottawa, Kansas

Lease: Huffman

Well: #S-3

Contractor: L. O. Tenk
Ottawa, Kansas

Location: 1155 FWL & 330 FNL
NE/4 Sec 23-16-21E

Miami County, Kansas

Completed: September 4, 1975

Casing: 6 1/2" Set @ 6' W/3sx

Total Depth: 688'

<u>Formation:</u>	<u>Depth</u>	<u>Formation</u>	<u>Depth</u>
Clay	5	Shale	602
Lime	11	Lime	617
Shale	18	Shale	625
Lime	28	Lime	636
Shale	30	Shale	638
Lime-sdy	33	Shale-white	648
Shale	37	Lime	650
Lime	54	Sand-odor/gas	652
Shale	60	Shale-light	660
Shale-red	65	Shale-light	670
Shale	77	Shale	673
Lime-sdy	81	Shale-dark	682
Shale	84	Shale	688
Lime	100		
Lime-sdy	102		
Shale	188		
Lime	204		
Shale-blk	206		
Lime	208		
Shale-bkn	239		
Lime	247		
Shale	264		
Shale-sdy	268		
Shale	275		
Lime	280		
Shale	287		
Lime	290		
Shale	303		
Lime	311		
Shale	313		
Lime	333		
Shale-blk	337		
Lime	358		
Shale	363		
Lime	367		
Shale	368		
Lime	369		
Shale	371		
Lime	376		
ShaleLime	379		
Shale	383		
Shale-bkn	470		
Shale	478		
Lime	485		
Shale	487		
Lime-bkn	505		
Shale	510		
Lime	525		
Shale	533		
Lime	535		
Shale-sdy	544		
Shale	553		
Shale-sdy	570		
Lime	573		
Shale	581		
Lime	595		
Shale-blk	599		

RECEIVED
STATE CORPORATION COMMISSION

OCT 2 1975

CONSERVATION DIVISION
Wichita, Kansas