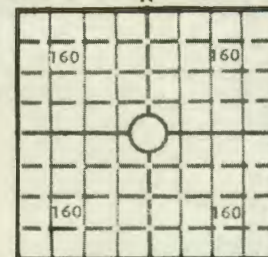


WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 121 — 20,995
County NumberS. 23 T. 16 R. 21 E
W

Loc. NW NW NE

County Miami

640 Acres
N

Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator

Jack Sanders Sanders

Address

Box 96 Wellsville, Kansas 66092

Well No. #S-12

Lease Name
Huffman

Footage Location

660 FNL : 2040 FEL-KCC
feet from (N) (S) line feet from (E) (W) line

Principal Contractor

Energy Exploration

Geologist

Spud Date

August 9

Date Completed

8/10/79

Total Depth

656

P.B.T.D.

Directional Deviation

Oil and/or Gas 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 1/2	2	3.75	656	Bulk	110	2 sacks Jell 4 sacks salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
0		

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
Open Hole		642-656

TUBING RECORD

Size	Setting depth	Packer set at
2	642	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
65 sx sand 140 bbls water	642-656

INITIAL PRODUCTION

Date of first production Sept. 24, 1979		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 1/2  bbls.	Gas MCF	Water 4 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) Vented			Producing interval (s) 642-656		

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, 245 No. Water, Wichita, Kansas 67202. 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. #12	Lease Name Huffman	
S 23 T 16 R 21 E		

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
Soil & Clay	0	20		
Lime	59	79		
Shale	20	99		
Lime	79	178		
Shale	40	218		
Lime	9	227		
Shale	31	258		
Lime	19	277		
Shale	20	297		
Lime	20	317		
Shale	2	319		
Lime	16	335		
Shale	40	375		
Lime	20	395		
Shale	138	533		
Lime	20	553		
Shale	20	573		
Lime	20	593		
Shale	20	613		
Lime	19	632		
Sand & Oil	8	640		
Shale	14	654		

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

Date Received	Signature <i>Jack W. Sanders</i> Title <i>Owner</i> Date <i>8-18-80</i>
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