

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 167 — 21,563
County NumberS. 24 T. 13 R. 14 W
Loc. 20^{NE} of S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$
County Russell

Operator

Energy Production, Inc.

Address

604 One Main Place, Wichita, Kansas 67202

Well No.

1

Lease Name

Hartman

Footage Location

990

feet from (N) (S) line

680

feet from (E) (W) line

Principal Contractor

Big Springs Drilling, Inc.

Geologist

Bryce Bidleman

Spud Date

1-1-81

Date Completed

1-11-81

Total Depth

3,310'

P.B.T.D.

-

Locate well correctly

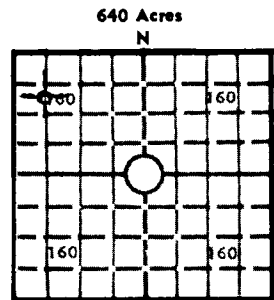
1817

Elev.: Gr.

Directional Deviation

Oil and/or Gas Purchaser

DF KB 1822



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
Surface	12 $\frac{1}{4}$ "	8 5/8"	20#	291'	Common	175	2% gel 3% CaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at


ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbis.	MCF	bbis.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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 Energy Production, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole	
Well No. 1	Lease Name Hartman		
S <u>24</u> T <u>13</u> R <u>14</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
DST #1 (Topeka) Open 30", Shut in 30", Open 30", Shut in 30". Weak blow, died in 15"; recovered 5' mud. ISIP 298 psi; FSIP 180 psi; IFP 62-39 psi; FFP 62-39 psi; IHP 1,548 psi; FHP 1,532 psi; BHT 98° F.	2,838	2,880	<u>Log Tops:</u> Anhydrite 890 (+992) Tarkio 2428 (-606) Topeka 2698 (-876) Heebner 2924 (-1102) Toronto 2942 (-1120) Lansing 2980 (-1158) B/KC 3244 (-1422) Congl. 3264 (-1442) Arbuckle 3274 (-1452)
DST #2 (Lansing) Open 30", Shut in 30", Open 30", Shut in 30". Weak blow throughout first opening; very weak blow throughout second opening; recovered 10' mud; IFP 91-91; FFP 137-137; ISIP 286; FSIP 206; IHP 1,588; FHP 1,576; BHT 100° F.	2,955	2,995	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature President Title February 6, 1981 Date		