

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

API No. 15 — 083 — 20,481
County Number

Operator

Twin Western Resources, Inc.

Address

920 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Powell

Footage Location

660' C SW SE

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Thunderbird Drilling

Geologist

Lee Cornell

Spud Date

8/20/76

Total Depth

4490

P.B.T.D.

Date Completed

8/28/76

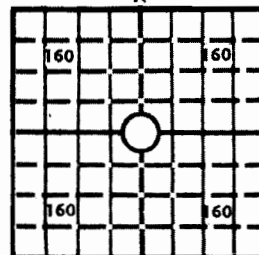
Oil Purchaser

None

S. 6 T. 21 R. 22 ^W

Loc. C SW SE

County Hodgeman

640 Acres
N

Locate well correctly

Elev.: Gr. 2256

DF KB 2261

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	12-1/4	8-5/8	20#	326'	Common	225	2% gel 3% CC

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

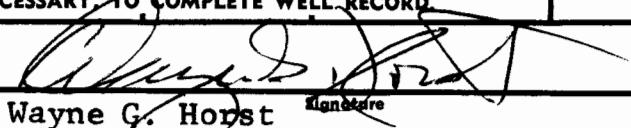
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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, 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 Twin Western Resources, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole	
Well No. #1	Lease Name Powell		
S <u>6</u> T <u>21</u> R <u>22</u> ^{NE} _W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Surface Hole	0	327	Anhydrite
Shale & Sand	327	915	Heebner
Sand	915	1130	Lansing
Shale & Red Bed	1130	1469	Stark
Anhydrite	1469	1503	B/KC
Shale	1503	2055	Pawnee
Shale & Shells	2055	2515	Ft. Scott
Shale & Lime	2515	3860	Cherokee Sha
Lime & Shale	3860	4490	Cherokee Lime
Rotary Total Depth			Miss/Osage
4490			Total Depth
			4490
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Wayne G. Horst President Title		
	9/21/76 Date		