

**KANSAS DRILLERS LOG**

API No. 15 — 135 — 21173  
 County Number

S. 23 T. 19S R. 22 <sup>E</sup>/<sub>W</sub>  
 Loc. C/NW NW  
 County Ness

Operator  
Twin Western Resources, Inc.

Address  
Suite 920 Union Center, Wichita, Kansas 67202

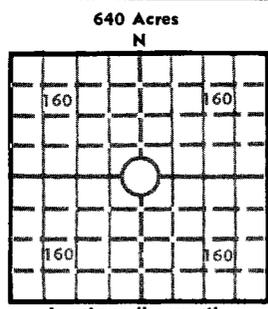
Well No. 1 Lease Name Henry

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

Principal Contractor Strata Drilling Company Geologist Richard E. Roby

Spud Date March 24, 1976 Total Depth 4359' P.B.T.D.

Date Completed April 1, 1976 Oil Purchaser



Locate well correctly  
 Elev.: Gr. 2215  
 DF \_\_\_\_\_ KB 2220

**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"	20W	294'	Common	185	3% C. C. 2% Gel

**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
	bbls.	MCF	bbls.	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 <b>Twin Western Resources</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: <b>Dry Hole</b>
Well No. <b>#1</b>	Lease Name <b>Henry</b>	
s <u>23</u> T <u>19S</u> R <u>22</u> * 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
Post Rock & Shale	0	314	Anhydrite	1473
Shale & Sand	314	745	B/ Anhydrite	1506
Shale & Sand	745	1480	Heebner	3685
Shale, Lime & Shells	1480	1970	Lansing	3734
Shale & Lime	1970	2515	Pawnee	4149
Lime	2515	2700	F. Scott	4226
Lime & Shale	2700	4145	Cherokee	4246
Lime	4145	4240	Miss.	4324
Lime & Shale	4240	4330	Miss. Osage	4338
Lime	4330	4350		
Lime	4350	4359		

DST #1 4336-4350 30-30-30-30  
IFP 33-33 FFP 33-33  
DST #2 4345-4359 60-60-90-90  
IFP 113-113 FFP 123-154

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

Date Received	
	Signature
	President
	Title
	April 9, 1976
	Date