

## KANSAS DRILLERS LOG

15-083-20586

API No. 15 — County — Number

Operator

Twin Western Resources, Inc.

Address

920 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Bobbi

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

H-30 Drilling, Inc.

Geologist

Steve Wade

Spud Date

May 17, 1978

Total Depth

4742

P.B.T.D.

Date Completed

May 28, 1978

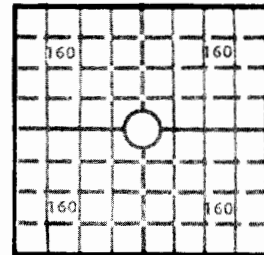
Oil Purchaser

D &amp; A

S. 3 T. 22 R. 24 X W

Loc. C NW SW/4

County Hodgeman

640 Acres  
N

Locate well correctly

Elev.: Gr. 2462

DF KB 2467

## 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		8-5/8"		604'	common	300	2% Gel. 3% C.C.

## 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  bbls.	Gas  MCF	Water  bbls.	Gas-oil ratio  CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval (s)	

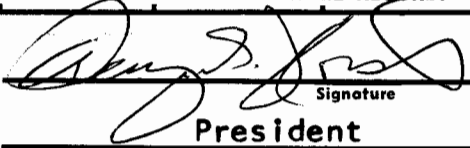
INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, 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.

perator

Twin Western Resources, Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Dry Hole

Well No. #1	Lease Name Bobbi			
S 3 T 22 R 24 NE W				
<b>WELL LOG</b> 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
Anhydrite	1727			
Heebner	3980			
Lansing	4032			
Stark Shale	4304			
B/ Kansas City	4405			
Pawnee	4513			
Fort Scott	4566			
Cherokee	4590			
Conglomerate	4644			
Mississippi	4658			
Mississippi Dolo.	4675			
RTD	4740			
LTD	4742			
DST #1 4642-4660', 30-30-30-30 Recovered 10' mud. All pressures 25#				
DST #2 4642-4690' 30-30-30-30 Recovered 15' drilling mud. IFP 75-75, FFP 75-75 IBHP 112, FBHP 100				
DST #2 4642-4720' Straddle packer 60-60-60-60 Recovered 1180' muddy salt water IFP 116-474, FFP 421-630 IBHP 1062, FBHP 1051.				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature President Title July 12, 1978 Date			

COMPANY Twin Western Resources, Inc.

SEC. 3 T. 22S R. 24W

FARM Bobbi

NO. 1

LOC. C - NW SW

ROTARY TOTAL DEPTH 4,740'  
COMM. May 16, 1978  
CONTRACTOR H-30, Inc.  
ISSUED June 3, 1978

COMP. May 28, 1978

COUNTY Hodgeman

CASING

10 3/4"

8 5/8" Set at 604' cemented w/300 sxs cement

5 1/2"

4 1/2"

ELEVATION 2,467 K.B.

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale	610'
Shale and Shells	1,106'
Shale	1,170'
Sand	1,385'
Shale and Sand	1,650'
Shale	1,696'
Anhydrite	1,729'
Shale and Lime	2,530'
Lime and Shale	2,651'
Shale and Lime	2,821'
Lime and Shale	3,243'
Shale and Lime	3,496'
Lime and Shale	4,398'
Lime	4,740'
Rotary Total Depth	4,740'

I hereby certify the above and foregoing to be  
a true and correct log of the above described  
well as shown by the drilling reports.

H-30, Inc.

Dean Britting  
Dean Britting

State of Kansas }  
County of Sedgwick } ss:

Subscribed and Sworn to before me a Notary Public  
in and for said county and state this 2nd day of