

State Geological Survey WICHITA, BRANCH

MAR 08 1977

KANSAS DRILLERS LOG

API No. 15 — 083 — 20491
County Number

Operator

Twin Western Resources, Inc.

Address

Union Center, Suite 920

Well No.

Lease Name

1

Frisher

Footage Location

C NW SW Sec. 3-21S-23W

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

DaMac Drilling, Inc.

Geologist

Richard Roby

Spud Date

10-29-76

Total Depth

4464

P.B.T.D.

Date Completed

11-5-76

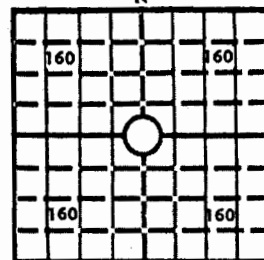
Oil Purchaser

S. 3 T. 21S R. 23W E W

Loc. C NW SW

County Hodgeman

640 Acres
N



Locate well correctly

Elev.: Gr. 2254'

DF 2256' KB 2259'

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 1/2	8 5/8	28	310	Com & 2% Gel	225	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 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 made available to the public upon request, State Geological Survey of Kansas.

1. SWEDW, Inc.:

Well No. 1	Lease Name Frusher	Dry Hole	
S 4 T 21 SR 23 W ^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
Post Rock Shale	0	310	
Sand and Shale	310	445	
Shale	445	2070	
Lime and Shale	2070	2370	
Lime	2370	2740	
Lime and Shale	2740	3085	
Lime	3085	3265	
Lime and Shale	3265	4000	
Lime	4000	4464RTD	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature: <u>Martha J. McKown</u> Title: Vice President Date: November 8, 1976		