

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 023 — 20,014-A
County Number

Operator

Shakespeare Oil Co., Inc.

Address

P. O. Box 669 Salem, Illinois 62881

Well No.

#1

Lease Name

Rudolph Walter OWWO

Footage Location

660

feet from (N) ~~15X~~ line

660

feet from (E) ~~XX~~ line

Principal Contractor

Poe Well Service Inc.

Geologist

S. R. Hollensbe

Spud Date

9/28/76

Total Depth

C.O. 1666.5'

P.B.T.D.

1584.3

Date Completed

11/4/76

Oil Purchaser

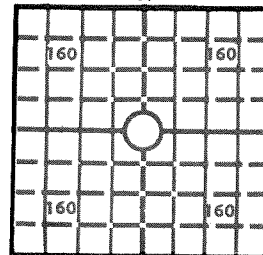
None

S. 9 T. 3 R. 41 ^R/_W

Loc. C NE NE

County Cheyenne

640 Acres
N



Locate well correctly

Elev.: Gr. 3586

DF _____ KB _____

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 already set	12 1/4"	8-5/8"	24#	269'	Sunset	225	423# CaCl 317# Amon. Cl.
Long string	7-7/8"	4 1/2"	9.5#	1584'	HOWCO 50-50 Poz mix	150	2% Gel, 18% Salt 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None					
TUBING RECORD			1 SPF	Great Guns D.P. Strip Jet	1430-53
Size	Setting depth	Packer set at			
None					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac 1,000 gal. 15% HCL, 241 bbl. fresh water,	1430-53
2250# 20-40 sand, 24,000# 10-20 sand, 180,000 SCF	
N ₂	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
11/4/76		Flowing through 8/64" choke line press 23#			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	None	14.8	None		
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Used on lease			1430-53		

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 SHAKESPEARE OIL COMPANY, INC.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:		
Well No. 1	Lease Name Rudolph Walter OWWO		Gas	
S <u>9</u> T <u>3</u> R <u>41</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. Great Guns Gamma CCL	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Drilled cement & mud Drilling mud COTD	0' 286'	286' 1666.5' 1666.5'	Niobrara	1430'
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature Production Manager Title 11/12/76 Date			