

KANSAS DRILLERS LOG

API No. 15 — 023 — 20,035
County Number

Operator

Shakespeare Oil Company, Inc.

Address

P. O. Box 669 Salem, Illinois 62881

Well No.

#3

Lease Name

Robert Walter

Footage Location

440

feet from (S) line

440

feet from (W) line

Principal Contractor

Murfin Drilling Co.

Geologist

S. R. Hollensbe

Spud Date

4/11/77

Total Depth

4686

P.B.T.D.

1663

Date Completed

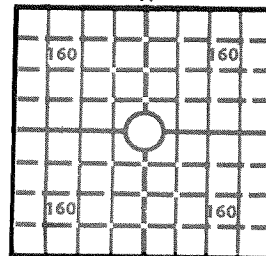
Oil Purchaser

None

S. 4 T. 3S R. 41 W

Loc. 1760' FSL & 220' FEL

County Cheyenne

640 Acres
N

Locate well correctly

Elev.: Gr. 3600

DF KB 3610

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 $\frac{1}{2}$	8-5/8"	24#	223	60-40 Poz	225	2% Gel
Long String	7-7/8	4 $\frac{1}{2}$ "	9.5#	1663	50-50 Poz	120	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 Strip Jet	1458-86
Size	Setting depth	Packer set at			
None					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Treated w/1,000 G1 15% HCL, 30,000 Gal	1458-86
70% Quality Nitrogen foam, 2,500# 20-40 Sd,	" "
24,000# 10-20 Sand	" "

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Currently shut in 5/24/77		Flow			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	235	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Shut in			1458-86		

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. 3	Lease Name Robert Walter	Gas	
S <u>4</u> T <u>3S</u> R <u>41</u> XB 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.		Great Guns	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Sub soil, sand & clay	0	220	Niobrara
Shale	220	255	Admire
Shale & Sand	255	2460	Howard
Shale	2460	2610	Topeka
Lime & Shale	2610	4686	Deer Crk
Rotary Total Depth		4686	Oread
DST #1 4636-86, Rec. 330' muddy salt water, IFP 19, FFP 93, ISIP 1025, FSIP 1007			Lansing
			" "B"
			" "C"
			" "D"
			" "E"
			4390
			4357-66
			4273-94
			4054
			1450
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Production Manager Title 2/15/78 Date		