State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request samples on this well.

15-023-20067
36-4-37W

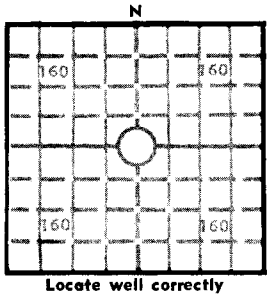
S. 36 T. 4 R. 37 E/W

API No. 15 — 023 (County) — 20,067 (Number)

Loc. C SW NE

County Cheyenne

640 Acres
N



Locate well correctly

Elev.: Gr. 3371

DF _____ KB 3381

Operator
C Shakespeare Oil Co., Inc.

Address
Box 669 Salem, Illinois 62881

Well No.	Lease Name
#1	Rosie Reuber

Footage Location
660 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor	Geologist
Murfin Drilling Co.	Darrel Roberts

Spud Date	Total Depth	P.B.T.D.
6/8/78	4742	

Date Completed	Oil Purchaser
7/10/78	Koch Oil Company

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 String	12¼"	8-5/8"	28#	372	Sunset	280	3% CaCl.
Long String	7-7/8"	4½	9.5#	4732	50-50 Poz. HOWCO	250	18% Salt 3/4 of 1% CFR-2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
None		

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4694'	None

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
3 SPF	DP Jet	4640-45
3 SPF	DP Jet	4444-50

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal 15% MCA	4640-45
2500 Gal 15% HCL	4640-40
500 Gal 15% MCA	4444-50
8000 Gal 15% CRA (retarded)	4444-50

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
7/10/78	Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	138 bbls.	MCF	13 bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
None	4640-45 and 4444-50

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
SHAKESPEARE OIL COMPANY, INC.	

Well No.	Lease Name	
1	Rosie Reuber	Oil
S 36 T 4S R 37 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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale	0	250	Oread	4194
Sand	250	340	Hebner	4214
Shale	340	2070	Lansing	4262
Shale & Sand	2070	2494	" C Zone	4360
Shale	2494	2945	" J Zone	4444-52
Shale & Lime	2945	3485	Base KC	4556
Lime & Shale	3485	3695	Marmaton	4640-46
Shale & Lime	3695	3756		
Lime & Shale	3756	3830		
Shale & Lime	3830	4267		
Lime	4267	4379		
Shale & Lime	4379	4742		
Rotary Total Depth		4742		

DST #1 4340-79, op 30-45-30-45,
Rec 890' salt water, IFP 27-309,
FFP 336-436, ISIP 1241, FSIP 1187,

DST #2 4430-50, op 45-45-45-45,
Rec 516' cl. oil, 279' SMCO, IFP
36-200, FFP 227-290, ISIP 1178,
FSIP 1124

DST #3 4624-40, op 45, 45, 45, 45,
Rec 540' gas, 75' cl. oil, 10' HOCM,
IFP 17-35, FFP 26-44, ISIP 1271,
FSIP 1253

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

Date Received

W. F. Mayes
Signature

Production Manager
Title

7/17/78
Date

State Geological Survey
WICHITA BRANCH

WELL LOG

15-023-20067

36-4-37W

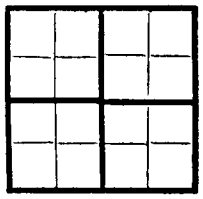
COMPANY Shakespeare Oil Company

SEC. 36 T. 4S R. 37W
LOC. C SW NE

FARM ROSIE REUBER NO. 1

RIG. NO. 14
TOTAL DEPTH 4742'
COMM. June 8, 1978 COMP. June 16, 1978

COUNTY Cheyenne
KANSAS



CONTRACTOR Murfin Drilling Company

CASING

20
15
12
13

10
8 -5/8" @ 372' w/280 sx.
6
5
4½" @ 4732' w/250 sx.

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

250'	Shale	
340'	Sand	
2070'	Shale	
2494'	Shale & Sand	
2945'	Shale	
3485'	Shale & Lime	
3695'	Lime & Shale	
3756'	Shale & Lime	
3830'	Lime & Shale	
4267'	Shale & Lime	
4379'	Lime	
4742'	Shale & Lime	RTD