

State Geological Survey KANSAS DRILLERS LOG WICHITA, BRANCH

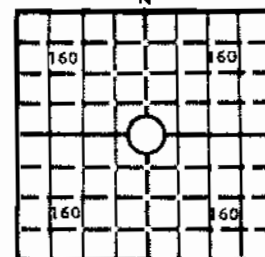
IMPORTANT
Kans. Geo. Survey request
samples on this well.

S. 12 T. 29 R. 4 W

Loc. C NW NE

County Sedgwick

640 Acres
N



Locate well correctly

Elev.: Gr. 1314

DF KB 1319

API No. 15 — 173 — 20,138
County Number

Operator

Shakespeare Oil Company, Inc.

Address

Box 669 Salem, Illinois 62881

Well No.

#1

Lease Name

M. C. Augden

Footage Location

1980

feet from (S) line

660

feet from (E) (W) line

Principal Contractor

DNB Drilling, Inc.

Geologist

David A. Brierley

Spud Date

3/9/76

Total Depth

4405

P.B.T.D.

Date Completed

3/17/76

Oil Purchaser

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 hole	12 1/4"	8 5/8"	20#	260'	common cement	200	2% Gel, 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 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 M. C. Augden	Dry Hole
S 12 T 29 R 4 BK W		

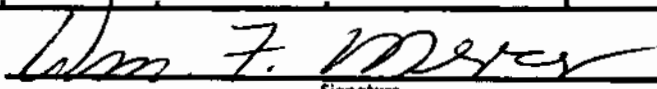
WELL LOG

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
Surface hole	0	260	Topeka	2092
Shale & Lime	260	3150	Heebner	2612
Lime	3150	3746	Iatan Ls.	2848
Lime & Shale	3746	3871	Stalnaker	2926
Lime	3871	4200	Lansing	3024
Shale & Lime	4200	4239	Kansas City	3183
Sand & Shale	4239	4260	Base/KC	3396
Shale & Sand	4260	4333	Top Miss.	3814
Shale & Lime	4333	4388	KHK	4178
Lime	4388	4405	Woodford	4248
Drlr. T.D.		4405	Simpson	4282
			Arbuckle	4386
			T.D. Elec.	
			Log	4405
No DST's or Cores taken				

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

Date Received	 Signature Production Manager Title April 6, 1976 Date
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0266E1

12-29-4W

DRILLERS' LOG

SHAKESPEARE OIL CO., INC.

No. 1 Augden

C NW NE, Sec. 12-29-4W

Sedgwick County, Kansas

Elev: 1314 G.L.

Commenced: 3-9-76

Completed: 3-17-76

Surface Casing: 250' of
8-5/8" cemented w/200sx
common cement, 2% Gel, 3%
cc. 3-9-76

FORMATION

DEPTH

Surface Hole	0 - 260
Shale & Lime	260 - 3150
Lime	3150 - 3746
Lime & Shale	3746 - 3871
Lime	3871 - 4200
Shale & Lime	4200 - 4239
Sand & Shale	4239 - 4260
Shale & Sand	4260 - 4333
Shale & Lime	4333 - 4388
Lime	4388 - 4405 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

James L. Donelson
JAMES L. DONELSON

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 26th day of March 1976.

Ella Priess

Ella Priess, Notary Public

