State Geological Survey
WICHITA BRANCH

Kans. Geo. Survey request samples on this well.

15-171-20154

KANSAS DRILLERS LOG

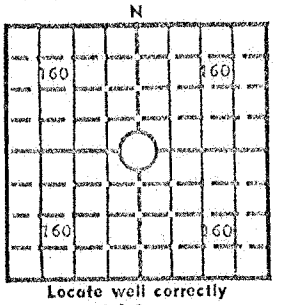
API No. 15 — 171 — 20154
County Number

S. 17 T. 17 R. 31 E/W

Loc. SE/4

County Scott

640 Acres



Locate well correctly

Elev.: Gr. 2948

DF 2954 KB 2957

Operator
Shakespeare Oil Company, Inc.

Address
P. O. Box 669 Salem, Illinois 62881

Well No. #1

Lease Name William See

Footage Location
380 feet from (N) (S) line 380 feet from (E) (W) line

Principal Contractor
Western Petroleum Inc.

Geologist
Raymond E. Palmer

Spud Date
12/28/77

Total Depth
4670

P.B.T.D.

Date Completed
1/28/78

Oil Purchaser
None

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	12¼"	8-5/8	18	299	Common	180	2% Gel 2% CC

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Shakespeare Oil Company, Inc.	
Well No. 1 / Lease Name: William See	Dry Hole
S 17 T 17 R 31 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.
Dresser Atlas

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM
Unconsolidated	0	180
Shale	180	2288
Anhydrite	2288	2308
Lime & Shale	2308	4670
Rotary Total Depth		4670

DST #1 4162-83, tool open 45, 45, 45, & 90. Weak blow thru out test, Rec. 70' oil specked muddy sul wtr., 120' muddy saltwater, IFP 37, FFP 75, ISIP 765, FSIP 765.

DST #2 & 3 4350-4412, tool open 45, 45, 45 & 90, open with weak blow, died in 10 min., Rec. 20' mud, IFP 61,FFP 61, ISIP 112, FSIP 91#.

DST #4 4501-45, tool open 30-30-45-60, open with weak blow, incr. to fair in 15 min., Rec. 190' gas cut and very slight oil cut mud, IFP 17, FFP 49, ISIP 1031, FSIP 1080.

NAME	DEPTH
Chase	2742
Winnfield	2793
Towanda	2855
Ft. Riley	2894
Heebner	3894
Toronto	3913
Lansing	3933
" "B"	3968
" "C"	3983
" "D"	4025
Marmaton	4335
Cherokee	4508
Cherokee Sd	4529-46
Miss.	4571

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

Date Received

W. F. Mayes
Signature

Production Manager
Title

2/15/78
Date

17-17-31W

Rev. 6-3-74
FORM CP-1

Well file

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
245 North Water
WICHITA, KANSAS 67202

WELL PLUGGING APPLICATION FORM
File One Copy

API Number 15 - 171 - 20,154 (of this well)

ease Owner Shakespeare Oil Company, Inc.

Address 202-A West Main Street, Box 669, Salem, Illinois 62881

ease (Farm Name) William See Well No. #1

Well Location SW/SW/SE Sec. 17 Twp. 17S Rge. 31 XXX (W) X

County Scott Total Depth 4670 Field Name Brookover

Oil Well ____ Gas Well ____ Input Well ____ SWD Well ____ Rotary D & A X

ll Log attached with this application as required Yes

Date and hour plugging is desired to begin 6:00 P.M. 1-28-78

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-128 OF THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

me of company representative authorized to be in charge of plugging operations:

Dan Richardson Address Colby, Kansas 67701

Plugging Contractor Western Petroleum, Inc. License No. ____

Address 1100 S. Range, Box 852, Colby, Kansas 67701

Invoice covering assessment for plugging this well should be sent to:

Name Shakespeare Oil Company, Inc.

Address 202-A West Main Street, Box 669, Salem, Illinois 62881

and payment will be guaranteed by applicant or acting agent.

Signed: Roy F. Lenior Jr.
Applicant or Acting Agent

Date: February 7, 1978

FORM CP-4

17-17-31W

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Scott County. Sec. 17 Twp. 17S Rge. 31 XX/W

Location as "NE/CNW¼SW¼" or footage from lines
SW/SW/SE

Lease Owner Shakespeare Oil Company, Inc.

Lease Name William See Well No. #1

Office Address Box 669, Salem, Illinois 62881

Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole

Date Well completed 1-28 1978
Application for plugging filed 1-28 1978
Application for plugging approved 1-28 1978
Plugging commenced 1-28 1978
Plugging completed 1-28 1978

Reason for abandonment of well or producing formation
Dry Hole

If a producing well is abandoned, date of last production
19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Gilbert Balthazor

Producing formation Depth to top Bottom Total Depth of Well 4670

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS — CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	299	-0-

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Mud laden fluid 4670'-1100'
70 sks cement @ 1100'
20 sks cement @ 240'
10 sks cement @ 40'

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Western Petroleum, Inc.

STATE OF Kansas COUNTY OF Thomas, ss.

Roy Senior, Jr. (employee of owner) or (owner or operator of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

17-17-31W

FORM C-2

STATE OF KANSAS
STATE CORPORATION COMMISSION - CONSERVATION DIVISION
245 North Water
Wichita, Kansas 67202

DATA AND AFFIDAVIT

(On Cementing in Surface or Drive Pipe and required by Rule 82-2-123 of the Commission for compliance with Section 55-136, 55-137 and 55-138, 1947 Supplement to G. S. Kansas 1935)

LEASE OWNER Shakespeare Oil Company, Inc.

OFFICE ADDRESS Box 669, Salem, Illinois 62881

LEASE NAME William See WELL NO. 1 COUNTY Scott

EXACT SPOT LOCATION SW/SW/SE SEC. 17 TWP. 17S RGE. 31 (W) ~~XXX~~

CONTRACTOR Western Petroleum, Inc.

OFFICE ADDRESS 1100 S. Range, Box 852, Colby, Kansas

Drilled with ~~(XXXXX)~~ or (Rotary) tools: Date pipe set 12-29-77

SURFACE HOLE DATA

Size of Hole 12 1/4" Csg. ~~XXXXX~~ or (used) Size 8 5/8" Wt. 18#

Depth 310' Where set 299'

SURFACE PIPE DATA

METHOD OF CEMENTING

Cement: Amount and kind 180 Common/2% Gel/ 2% CC

Method: (By Service Co., Dump, Tog., etc.) Service Company

Est. Height Cement behind pipe Circulated

GROUND WATER INFORMATION

Depth to bottom of lowest fresh water producing stratum 180'

Name of lowest fresh water producing stratum Glacerial

Surface elevation of well 2948'

ADDITIONAL INFORMATION

(Additional information may be submitted on separate sheet)

A F F I D A V I T

STATE OF Kansas, COUNTY OF Thomas SS,

I, Roy Senior, of the Western Petroleum, Inc. Company, being first duly sworn on oath, state: That I have knowledge of the facts, statements and matters herein contained and that the same are true and correct.

Ron E. Senior Jr.

17-17-31W

OPERATOR: Shakespeare Oil Company, Inc.
202-A West Main Street, Box 669
Salem, Illinois 62881

CONTRACTOR: Western Petroleum, Inc.
1100 S. Range, Box 852
Colby, Kansas 67701

LEASE: William See WELL: #1

LOCATION: SW/SW/SE
Section 17-17S-31W
Scott County, Kansas

TOTAL DEPTH: 4670'

ELEVATION: 2948'

COMMENCED: 12-28-77

COMPLETED: 1-28-78

CASING: 8 5/8" @ 299'

STATUS: Dry Hole

DEPTHS AND FORMATIONS
(All measurements from K.B.)

Unconsolidated	180
Shale	2288
Anhydrite	2308
Lime and Shale	4670

STATE OF KANSAS)
COUNTY OF THOMAS) ss

I, Roy Senior, of Western Petroleum, Inc. state that the above and foregoing is a true and correct log of the above captioned well.

Roy F. Senior

Roy F. Senior, Jr.

Subscribed and sworn to before me this 7th day of February, 1978

My Commission Expires: March 14, 1981

Olyn D. Calhoon

Notary Public

OLYN D. CALHOON JR. NOTARY PUBLIC THOMAS COUNTY, KS.