

State Geological Survey
KANSAS DRILLERS LOG
WICHITA, BRANCH

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

18-2-26W

S. 18 T. 2 R. 26 ^{EW}
 Loc. N $\frac{1}{2}$ N $\frac{1}{2}$ Ne
 County Decatur

API No. 15 — 039 — 20,264
 County Number

Operator
Chief Drilling Co. & Bill J. Porter

Address
905 Century Plaza
Wichita, Kansas 67202

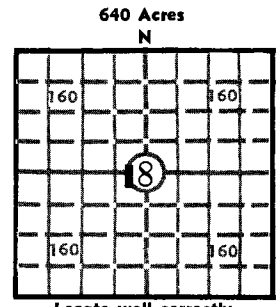
Well No. #1 Lease Name Shirley

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

Principal Contractor John O. Farmer, Inc. Geologist Don D. Strong

Spud Date 4/18/73 Total Depth 3664' P.B.T.D. _____

Date Completed 4/27/73 Oil Purchaser _____



Locate well correctly
 Elev.: Gr. 2650
 DF 2652 KB 2655

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
	12 $\frac{1}{4}$ "	8 5/8"	28 Lb.	264'	Common	175	

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	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 CHIEF DRILLING CO., INC. & BILL J. PORTER DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name SHIRLEY Dry Hole

S 18 T 2 R 26 W E

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.

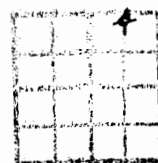
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 3441-3473' Open 1 Hr. Rec. 75' oil cut mud IBHP: 913#-30" FBHP: 902#-45" FP: 31-52#			<u>FORMATION</u>	<u>TOPS</u>
			Anhydrite	2120
			Base Anhy.	2151
			Heebner	3438
			Toronto	3462
			Lansing	3478
			R.T.D.	3664
DST #2 3488-3536' Open 2 Hrs. Rec. 550' muddy water w/specks of oil IBHP: 1161#-30" FBHP: 1171#-45" FP: 62-239#				
DST #3 3526-3565' Open 2 Hrs. Rec. 5' oil, 20' oil cut mud IBHP: 166#-30" FBHP: 156#-45" FP: 31-41#				
DST #4 3560-3664' Open 30" Rec. 5' oil spotted mud IBHP: 52#-30" FBHP: 52#-30" FP: 41-41#				

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



Signature: *Jim Robinson*
 Title: Vice President
 Date: May 2, 1973

18-2-26W
C N/2 N/2 NE



MAY 18 1973

DRILLERS LOG

SHIRLEY #1

API # 15-039-20, 264

CASING RECORD:	OPERATOR:	Chief Drilling Co.	DESCRIPTION:
264' 8-5/8"	CONTRACTOR:	John O. Farmer, Inc.	C N/2 N/2 NE
w/175 sx cement	COMMENCED:	April 18, 1973	Sec. 18-2S-26W
TOTAL DEPTH:	COMPLETED:	April 27, 1973	Decatur Co, Kansas
3664'			ELEVATION: 2655 KB

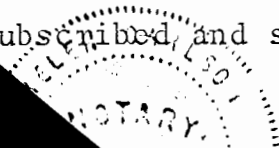
<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Shale & Shells	264	920	
Sand & Shale	920	1440	
Sand	1440	1650	
Red bed & Sand	1650	2068	Smp Tops
Shale & Shells	2068	2120	Anhy 2120
Anhydrite	2120	2151	B Anhy 2151
Shale	2151	2350	Heeb 3438
Shale & Lime	2350	3473	Tor 3462
Lime	3473	3664	Lans 3478
T.D.	3664		Rtd 3664

I certify that this is a true and correct copy of the above log to the best of my knowledge.

JOHN O. FARMER, INC.

By John O. Farmer
John O. Farmer

Subscribed and sworn to before me this 30th day of April, 1973.



Handwritten initials or signature at the bottom right.