

PI

22-1-32W

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 153 — 20,401
County Number

Operator

O. Farmer, Inc.

Address

P.O. Box 352, Russell, KS 67665

Well No.

#2

Lease Name

Reuber

Footage Location

660 feet from (N) line

660 feet from (W) line

Principal Contractor

Murfin Drilling Company

Geologist

Sam Farmer

Spud Date

11-14-80

Total Depth

4182'

P.B.T.D.

Date Completed

11-22-80

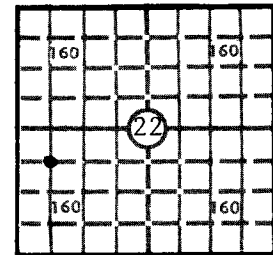
Oil Purchaser

Koch Oil Company

S. 22 T. 1S R. 32W ^{EX}W

Loc. C NW SW

County Rawlins

640 Acres
N

Locate well correctly

Elev.: Gr. 2984'

DF 2937' KB 2939'

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	12-1/4"	8-5/8"	24	325'	Common	300	3% C.C.
Production	7-7/8"	4-1/2"	10-1/2	4178'	Common	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
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TUBING RECORD			4	SSB Jets	4096-4105
Size	Setting depth	Packer set at	4	SSB Jets	3995-4000
2-3/8"	4151'	---			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
3000 gal. 28% NE	4096-4105
1000 gal. 28% NE	3995-4000

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
January 6, 1981		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	40 bbls.	Nil MCF	40 bbls.	Nil	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
--			3995-4105		

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 John O. Farmer, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. #2	Lease Name Reuber	Oil	
S <u>22</u> T <u>1S</u> R <u>32W</u> ^K _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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
			<u>Log Tops</u>
Soil & Sand	0	285	
Sand	285	975	
Shale	975	2545	Anhydrite
Shale & Sand	2545	2558	Lansing
Blain	2558	2767	
Shale & Sand	2767	2809	
Anhydrite	2809	3650	
Shale	3650	3980	
Lime & Shale	3980	3990	B/KC
Lime	3990	4015	T.D.
Lime & Shale	4015	4045	
Lime	4045	4160	
Lime & Shale	4160	4180	
Lime	4180	4182	
DST #1 3930-90 Tool open 45-45-60-60 - good blow 1st open, weak blow 2nd open. Tool was plugging. FP: 42-105 BHP: 1112-1050 DST #2 3980-4015 Plugged tool. Went back to bottom with bit and cleaned out hole. DST #3 3980-4015 Plugged tool and misrun. The tool on both DST #2 and #3 slid all the way from 1900 to 4015. By the time we got to the bottom with tool, the packers were gone.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Vice-President Title January 15, 1981 Date		

WELL LOG

22-1-32W
State Geological Survey

WICHITA BRANCH
JAN 22 1982

COMPANY John O. Farmer, Inc.

FARM REUBER NO. 2

SEC. 22 T. 1S R. 32W
LOC. C NW SW

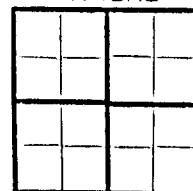
RIG. NO. 16

TOTAL DEPTH 4182

COMM. 11-14-80 COMP. 11-22-80

CONTRACTOR Murfin Drilling Company

COUNTY Rawlins
KANSAS



CASING

20 10
15 8 -5/8" csg. set @ 325' w/300 sx.
12 6
13 5

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

275'	Soil & Sand
285'	Sand
975'	Shale
2545'	Shale & Sand
2558'	Blain
2767'	Shale & Sand
2809'	ANHYDRITE
3650'	Shale
3980'	Lime & Shale
3990'	Lime
4015'	Lime & Shale
4045'	Lime
4160'	Lime & Shale
4180'	Lime RTD

DEC - 4 1980
CONSERVATION DIVISION
Wichita, Kansas