

State Geological Survey
WICHITA, BRANCH

21-1-32W

KANSAS DRILLERS LOG

API No. 15 — 153 — 20,383
County Number

Operator
John O. Farmer, Inc.

Address
P.O. Box 352, Russell, KS 67665

Well No. #1 Lease Name Reuber "B" (Reuber #3)

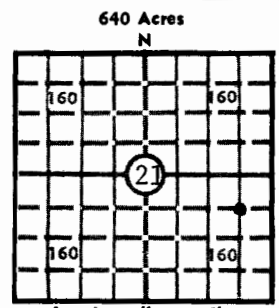
Footage Location
660 feet from (N) ~~X35~~ line 660 feet from (E) ~~X35~~ line

Principal Contractor Geologist
Murfin Drilling Company Sam L. Farmer

Spud Date Total Depth P.B.T.D.
3-30-81 4200' 4130'

Date Completed Oil Purchaser
4-8-81 Koch Oil Company

S. 21 T. 1S R. 32W ^{1/2} W
Loc. C NE SE
County Rawlins



Elev.: Gr. 2980'
DF 2983' KB 2985'

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	309'	60/40 pozmic	275	3% C.C.
Production	7-7/8"	4-1/2"	10-1/2	4199'	60/40 pozmic	125	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
---	---	---	4 SPF	SSB Jets	3991-96, 4048-52, and 4091-99

TUBING RECORD

Size	Setting depth	Packer set at
2-7/8" new	4126'	---

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Treated both zones together with 2000 gal. 15% NE	3991-96 & 4048-52
Initial treatment - 500 gal. 28% NE, 2nd treatment - 1500 gal. 15% NE	4091-99

INITIAL PRODUCTION

Date of first production June 8, 1981	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 30 bbls. Gas Nil MCF Water 150 bbls. Gas-oil ratio --- CFPB
Disposition of gas (vented, used on lease or sold) ---	Producing interval(s) 3991-4099

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.

#1

Lease Name

Reuber "B"

Oil

S 21 T 1 S R 32 W K 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 Soil & Sand	0	255		<u>Log Tops</u>
Shale	255	309		
Sand & Shale	309	2760	Anhydrite	2756 (+229)
Anhydrite	2760	2799	Lansing	3911 (-926)
Shale & Sand	2799	2875	B/KC	4146 (-1161)
Shale, Sand, & Lime	2875	3230	T.D.	4180 (-1195)
Shale & Shells	3230	3590		
Shale & Lime	3590	4200		
DST #1 3934-80 Tool open 60-45-30-30 with weak blow Rec: 120' mud with few specks of oil FP: 41-51 BHP: 426-213				
DST #2 3980-4010 Tool open 60-45-45-45 with strong blow Rec: 430' gas 180' gassy oil, 120' mud, 240' water FP: 155-217 BHP: 364-364				

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

Date Received

John O. Farmer
Signature

Vice-President

Title

June 22, 1981

Date

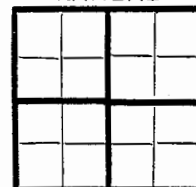
WELL LOG

21-1-32W
State Geological Survey
WICHITA, BRANCH

COMPANY John O. Farmer, Inc.
 FARM Reuber "B" NO. 1
 RID. NO. 7
 TOTAL DEPTH 4200'
 COMM. 3-30-81 COMP. 4-8-81

SEC. 21 T. 1S R. 32W
 LOC. C NE SE

COUNTY Rawlins
 KANSAS



CONTRACTOR Murfin Drilling Company

CASING
 20 10
 15 8 -5/8" @ 309 w/275 sx.
 12 6
 13 5
 4 1/2" @ 4199' w/150 sx.

ELEVATION
 PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface soil & sand	255
Shale	309
Sand & Shale	2760
Anhydrite	2799
Shale & Sand	2875
Shale, sand & lime	3230
Shale & shells	3590
Shale & lime & RTD	4200

RECEIVED
 STATE GEOLOGICAL COMMISSION
 APR 27 1981
 CONSERVATION DIVISION
 WICHITA, Kansas