

State Geological Survey
 WICHITA, BRANCH
 KANSAS DRILLERS LOG

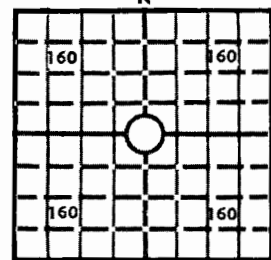
15-1-27W

S. 15 T. 1S R. 27 ^{SEX} W

Loc. SW SE SW

County Decatur

640 Acres
N



Locate well correctly

Elev.: Gr. 2517

DF 2520' KB 2522'

API No. 15 — 039 — 20290
 County Number

Operator
 John O. Farmer, Inc.

Address
 Box 352, Russell, Kansas 67665

Well No. #1 Lease Name Huff "B"

Footage Location
 330 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor John O. Farmer, Inc. Geologist Sam Farmer

Spud Date 10-28-74 Total Depth 3577' P.B.T.D.

Date Completed 11-5-74 Oil Purchaser D & A

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	26	212'	Common	150	2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

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 John O. Farmer, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: D & A

Well No. #1 Lease Name Huff "B"

S 15 T 1S R 27 ^{EX} 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
Shale & Shells	212	550	Sample Tops:	
Shale	550	770		
Shale & Sand	770	1200	Anhydrite	1921 - +601
Shale & Red Bed	1200	1921	B/Anhydrite	1940 - +582
Anhydrite	1921	1940	Lansing	3218 - -696
Shale & Shells	1940	1990	B/Kansas City	3444 - -922
Shale	1990	2440	Reagan Sand	3550 - -1028
Shale & Lime	2440	2935	Granite Wash	3558 - -1036
Lime & Shale	2935	3550	Rotary T.D.	3577 - -1055
Granite Wash	3550	3577		
Total Depth	3577			
<p>DST #1 3179' to 3226' Tool Open 30-30-45-45; weak blow Rec: 125' mud FP: 23-59 BHP: 1020-997</p> <p>DST #2 3228' to 3271' Tool Open 30-30-60-45; weak blow Rec: 180' oil cut mud FP: 36-106 BHP: 1044-1020</p> <p>DST #3 3270' to 3322' Tool Open 30-30-60-45; weak blow Rec: 200' slightly oil cut mud FP: 23-106 BHP: 986-939</p> <p>DST #4 3378' to 3418' Tool Open 30-30-45-45; strong blow to weak blow Rec: 120' oil cut mud; 255' heavy oil cut mud FP: 59-177 BHP: 308-225</p>				

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

Date Received
 RECEIVED
 STATE GEOLOGICAL
 SURVEY OF
 KANSAS
 18182021222

Sam Farmer
 Signature
 Geologist
 Title
 3-5-75
 Date