

WICHITA BRANCH

KANSAS DRILLERS LOG

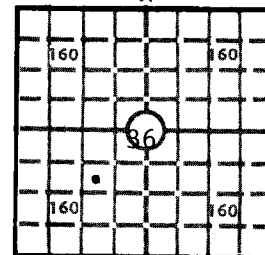
API No. 15 — 009 — 21,612  
County Number

S. 36 T. 16S R. 14W <sup>K</sup><sub>W</sub>

Loc. SW NE SW

County Barton

640 Acres  
N



Elev.: Gr. 1970'

DF 1973' KB 1975'

Operator  
John O. Farmer, Inc.

Address  
Box 352, Russell, KS 67665

Well No. #1 Lease Name A.B.L.

Footage Location  
990 feet from (N) ~~EX~~ line 990 feet from (E) ~~WX~~ line

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

Spud Date 5-10-79 Total Depth 3468' P.B.T.D.

Date Completed 5-18-79 Oil Purchaser Continental Pipeline

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	28	207'	Common	160	
Production	7-7/8	5-1/2	14	3468'	Common	125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP Jets	3361-3366

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8	3327	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal. 15% HCL	3361-3366

INITIAL PRODUCTION

Date of first production June 13, 1979 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS  
Oil 55 bbls. Gas TSTM MCF Water 0 bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) used on lease Producing interval(s) 3361-3366

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

A. B. L.

Oil

S 36 T 16S R 14W <sup>XX</sup> 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 & Sand	-0-	820	Log Tops	
Red Bed	820	934		
Anhydrite	934	967	Anhydrite	934 (+1041)
Shale & Shells	967	1750	Topeka	2902 (-927)
Shale & Lime	1750	3225	Heebner	3134 (-1159)
Lime & Shale	3225	3305	Toronto	3150 (-1175)
Lime	3305	3430	Br. Lime	3208 (-1233)
Arbuckle	3430	3470	Lansing	3220 (-1245)
			B/KC	3414 (-1439)
			Arbuckle	3436 (-1461)
			T.D.	3468 (-1493)
DST #1 3334-69				
Tool open 30-45-45-60 with strong blow				
Rec: 120' gas				
124' slightly oil and gas cut mud				
62' heavy oil and gas cut mud				
515' muddy oil				
310' gassy oil (42°)				
45' muddy water				
IFP: 81-235				
FFP: 266-379				
BHP: 922-850				
DST #2 3442-54				
Tool open 30-30-10, weak blow, 20 min.				
Rec: 25' oil cut mud				
FP: 61-40				
BHP: 143				
DST #3 3455-70				
Tool open 30-30-60-60, weak blow throughout.				
Rec: 30' free oil (36°)				
60' heavy oil cut mud				
IFP: 51-40				
FFP: 51-71				
BHP: 1045-1086				

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

Date Received

*John O. Farmer III*  
Signature

Vice-President

Title

June 19, 1979

Date