

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

API No. 15 — County — Number

Operator

Elton R. Greer

Address

R.R. #1, Box 219-B, Wellsville, Kansas 66092

Well No.

21

Lease Name

Ackley (LOUGHENOUR)-KCC + KCC

Footage Location

165 feet from (S) line

445 2469 FSL: 4813 FGL NW NWSW

feet from (W) line

Principal Contractor

Elton R. Greer

Geologist

Spud Date

7-16-78

Total Depth

705

P.B.T.D.

701

Date Completed

7-19-78

Oil Purchaser

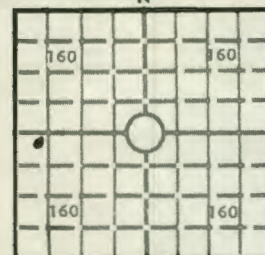
Town oil Company

S. 3 T. 16 R. 21 E

Loc. 455WL & 165NL NW NW

County Franklin

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

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	6 1/4	5 1/2	20	25 ft	portland	2	
Casing	4 3/4	2 3/8	4.6	705	portland	circulated	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2	685 to 697
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
25 sacks fine sand, 10 sacks coarse sand	685 to 697

INITIAL PRODUCTION

Date of first production 9-27-78		Producing method (flowing, pumping, gas lift, etc.) pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil 5 BPD bbls.	Gas MCF	Water 5 BPD 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 Elton R. Greer		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil
Well No. 21	Lease Name	
S 3 T 16 R 21 E		

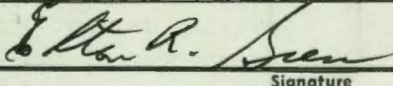
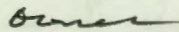
WELL LOG

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
Soil	0	3		
clay	3	12		
lime	12	32		
shale	32	40		
lime	40	48		
shale	48	54		
lime	54	76		
shale	76	114		
lime	114	136		
shale	136	206		
lime	206	228		
shale	228	256		
lime	256	262		
shale	262	324		
lime	324	346		
shale	346	352		
lime	352	376		
shale	376	381		
lime	381	394	Base of Hertha	
shale	394	604		
lime	604	611		
shale	611	624		
lime	624	628		
shale	628	632		
lime	632	648		
shale with lime streaks	648	683		
oil sand	683	698	Squirrel Sand	
shale	698	705	T.D.	

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

Date Received	 Signature	
	 Title	
	10-31-58 Date	