

12/19/80

KANSAS DRILLERS LOG

State Geological Survey

S. 10 T. 30 R. 25 E

API No. 15 — Clark — 20416  
County Number

WICHITA BRANCH

Loc. 330' FNL, 330' FWL

County Clark

Operator  
Ladd Petroleum Corporation

Address  
380 Denver Club Bldg., Denver CO. 80202

Well No. 1 Lease Name Tedford

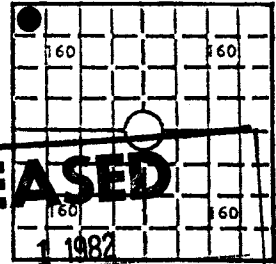
Footage Location  
330' feet from (N) line 330' feet from (W) line

Principal Contractor Murfin Drilling Geologist ---

Spud Date 11/17/80 Total Depth 5540' P.B.T.D.

Date Completed 12/19/80 Oil Purchaser Inland Crude

640 Acres N



RELEASED

Date: DEC 1 1981  
Locate well correctly  
FROM CONFIDENTIAL 2568

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	12-1/4"	8-5/8"	24#	662'	65/35 Class "H"	250	
Production	7-7/8"	4-1/2"	10.5#	5449'	50/50 Poz RFC	250	
						215	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
---	---	---	2 JSPF	---	5284 - 88'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	5038'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/1000 gal 7-1/2% HCl	5284-88'
Frac'd w/19,000 gal. gelled water + 19,000# 20-40 sd.	5284-88'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
2/07/81	Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 17 bbls. Gas trace MCF Water 55 bbls. Gas-oil ratio --- CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 5284-88'

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 **Ladd Petroleum Corporation** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **1** Lease Name **Tedford** oil

S 10 T 30 R 25 <sup>E</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
Wabaunsee	3678			
Topeka	3867			
Heebner Shale	4362			
Lansing	4480			
Kansas City	4782			
Morrow	5284			

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

Date Received	<i>Michael J. Woodbury</i> Signature
	Production Engineer Title
	2/17/81 Date



# WELL LOG

**CONFIDENTIAL**

State Geological Survey  
WICHITA, BRANCH

COMPANY Ladd Petroleum

SEC. 10 T. 30S R. 25W  
LOC. 330' FNL & 330' FWL

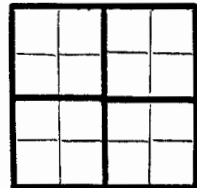
FARM Tedford NO. 1

RIG. NO. 19

TOTAL DEPTH 5540'

COUNTY Clark  
KANSAS

COMM. 11-17-80 COMP. 12-4-80



CONTRACTOR Murfin Drilling Company

**CASING**

20	10	
15	8-5/8" set @ 644' w/250 sx 65-35 Posmix	
12	6	
13	5	
	4 1/2" set @ 5449' w/465 sx 50-50 Posmix	

ELEVATION n/a

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale Red Bed	1030'
Shale	1286'
Red Bed Shale	1615'
Shale	2000'
Shale & Lime	2580'
Shale	2846'
Shale & Lime	4359'
Shale	4475'
Lime	4725'
Shale & Lime	5010'
Lime	5255'
Lime, Shale & Sand	5304'
Lime & RTD	5540'

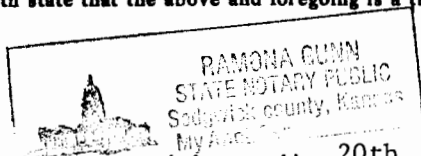
RECEIVED  
MAR 24 1981

CONSERVATION DIVISION  
Wichita, Kansas

State of KANSAS  
County of SEDGWICK ss:

I, David L. Murfin, Drlg. Mgr. of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Tedford #1 well.



David L. Murfin  
David L. Murfin

subscribed and sworn to before me this 20th day of March 19 81

My Commission Expires: Jan. 25, 1984

Ramona Gunn  
NOTARY PUBLIC

Ramona Gunn