

15-007-20482

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

API No. 15 — 007 — 20,482
County Number

Operator

Clarke Corp.

Address

107 West Fowler Medicine Lodge, Kansas 67104

Well No.

#4

Lease Name

Tedrow

Footage Location

230'
feet from (N) (S) line280'
feet from (E) (W) line

Principal Contractor

Graves Drly. Co

Geologist

Harold Steincamp

Spud Date

3-14-77

Total Depth

4530

P.B.T.D.

4513

Date Completed

3-22-77

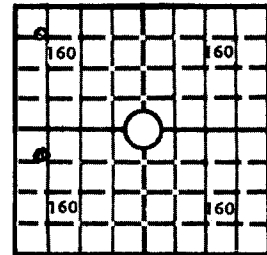
Oil Purchaser

Permian Corp.

S. 28 T. 32 R. 12 E W

Loc. NW SW SW

County Barber

640 Acres
N

Locate well correctly

Elev.: Gr. 1635

DF 1644 KB 1646

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	218	common	200	2% CC 2% gel
Long string	7 7/8	4 1/2	10	4528	common	75	none

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4464-4472
			2		4483-4490
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8	4498				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
35,000 lbs 10/20 sand	4464-4472
5,000 lbs 8/12 sand	4483-4490

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
4-6-77	pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	15 bbls.		5 bbls.		
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
used on lease					

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 <i>Clarke Corporation</i>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. <i>4</i>	Lease Name <i>Tedrow</i>	<i>oil</i>	
S <i>28</i> T <i>32</i> SR <i>12</i> ^E / _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
Elgin sand sd. fm. grad mica grs pty. shly	3548	3568	Elgin -1802
sd fm - med grsd buff + gr.	3731	3736	Teabner -2085
mica fr.			Snyderville -2100
1570 wh frh 2570 Trip 1 FSD	3914	3920	Lansing -2268
ft abv spty, even sat Ten str	4461	4500	Mississippi -2813
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<i>Lloyd L. Clarke</i> _____ Signature <i>Vice - Pres</i> _____ Title <i>4-21-77</i> _____ Date		

ROTARY DRILLERS' LOG

OPERATOR: Clarke Corporation
107 West Fowler
Medicine Lodge, Kansas 67104
DRILLING COMMENCED: 14 March 1977

CONTRACTOR: Graves Drilling Co., Inc.
910 Union Center
Wichita, Kansas 67202
DRILLING COMPLETED: 22 March 1977

CASING RECORD: 5 Jts. 218' of used 8-5/8"
cemented with 200 sacks;
138 Jts. 4528' of new 4-1/2"
cemented with 75 sacks
LOCATION: Tedrow No. 4
NW SW SW
Section 28-32S-12W
Barber County, Kansas

0 - 464	Red bed
464 - 1284	Red bed & shale
1284 - 1825	Red bed & shale & lime
1825 - 2074	Shale & lime
2074 - 2499	Lime & shale
2499 - 2724	Shale & lime
2724 - 2970	Shale
2970 - 3363	Shale & lime
3363 - 3823	Lime & shale
3823 - 3993	Shale & lime
3993 - 4119	Lime & shale
4119 - 4212	Lime, shale & chalky lime
4212 - 4292	Lime
4292 - 4430	Lime & shale
4430 - 4530	Lime

4530 Rotary Total Depth

I hereby certify the foregoing statements to be true and correct to the best of my knowledge.