

KANSAS DRILLERS LOG

State Geological Survey

WICHITA, BRANCH

AUG 5 1975

S. 28 T. 32 R. 12WE

Loc. NW SW SE

Barber

County

640 Acres

API No. 15 — 007 — 20,322
County Number

Operator

Clarke Corporation

Address

107 W. Fowler, Medicine Lodge, Kansas

Well No.

#2

Lease Name

Tedrow

Footage Location

990

feet from 2880 (S) line

2310

feet from (E) 2880 line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

J. Corry Tinsmon

Spud Date

6-3-75

Total Depth

4550'

P.B.T.D.

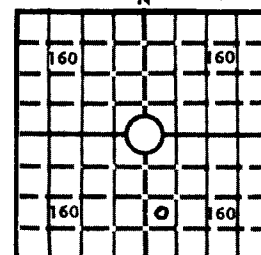
4517'

Date Completed

6-14-75

Oil Purchaser

Koch



Elev.: Gr. 1621'

DF 1623' KB 1626'

CASING RECORD

Report of oil 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 $\frac{1}{4}$ "	8 5/8"	43	211'	Common	165	3% cc & 2% gel.
Production	7 7/8"	4 $\frac{1}{2}$ "	10 $\frac{1}{2}$	4548'	Common	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	DP Jets	4446' - 4451'
TUBING RECORD			2	DP Jets	4468' - 4473'
Size	Setting depth	Packer set at			
2 3/8"	4436'	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 Gals. BDA with 15 Ball Sealers	4446' to 4473' OA
15,000 Gals Waterfrac 20 with 12,000# 20/40 sand	4446' to 4473' OA

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)			
7-1-75	Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	20 bbls.	little MCF	little bbls.	Unknown CFBP
Disposition of gas (vented, used on lease or sold)			Producing interval (s)	
Used on lease			4446' to 4473' OA	

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 Clarke Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name Tedrow	Oil Well
S 28 T 32 R 12 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
DST #1 (Mississippi) 20" 60" 90" 60" GTS/22" Rec. 60' go & 240' vgmco ISIP 1468# FSIP 1353# FPs 41# - 81#	4443'	4455'	Electric Log Tops Heebner Lansing Stark Sh. Hushpuckney Mississippi Total Depth Drlr's TD PBTD	3678' 3880' 4273' 4305' 4444' 4548' 4550' 4517'
DST #2 (Mississippi) 20" 60" 60" 60" Vry. St. Blo. GTS during final Flow Rec. 360' hg & ocm 60' oily & mdy. wtr. (filtrate) ISIP 1150# FSIP 1127# FPs 86# - 152#.	4455'	4484'		

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

Date Received	 Signature Myers Engineering & Oil Management Title July 31, 1975 Date
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State Geological Survey
WICHITA, BRANCH

GABBERT-JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

28-32-12W

15-007-20322

Tedrow #2
NW-SW-SE Sec 28-32S-12W
Barber County Kansas

Commenced: 6-3-75

Completed: 6-14-75

OPERATOR: CLARKE CORPORATION

Depth		Formation	Remarks
From	To		
0	211	Gyp-Redbed	
211	1125	Redbed	Ran 5 jts of used 43# 8 5/8" csg set @ 207' Cemented w/
1125	1451	Redbed-Shale-Lime	165 sks Common 3% CC
1451	1578	Shale-Gyp-Salt	2% Gel PD @ 7:00 a.m. 6-4-75
1578	1962	Shale-Lime	
1962	2555	Lime-Shale	
2555	2718	Shale-Lime	
2718	3051	Lime-Shale	
3051	3223	Lime	
3223	3888	Lime-Shale	
3888	4116	Lime	
4116	4438	Lime-Shale	Ran 140 jts of used 43" csg set @ 4554 Cemented w/
4438	4455	Lime	150 sks Common
4455	4484	Chert	PD @ 1:45 p.m. 6-14-75
4484	4550		
	4550 TD		



I, James S. Sutton II, certify this is a correct copy of the Drillers' Log for the well drilled NW-SW-SE Sec 28-32S-12W Barber County Kansas to the best of my knowledge and belief.

James S. Sutton II
JAMES S. SUTTON II

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Before me, the undersigned, a Notary Public within and for said County and State, on this 23rd day of June, 1975, personally appeared James S. Sutton II to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET my hand and official seal the day and year last above written.

Elizabeth J. Edwards
ELIZABETH J. EDWARDS-NOTARY PUBLIC

My Commission Expires: February 6, 1979
RECEIVED
STATE CORPORATION COMMISSION

AUG 11 1975