

State Geological Survey  
WICHITA BRANCH

KANSAS DRILLERS LOG

S. 27 T. 16 R. 11 <sup>W</sup>  
 Loc. NE SW SE - 70' W of C  
 County Barton

API No. 15 — 009 — 20,767  
 County Number

Operator  
J. S. Tomlinson  
 Address 1022 United Founders Twr,  
Oklahoma City, Oklahoma

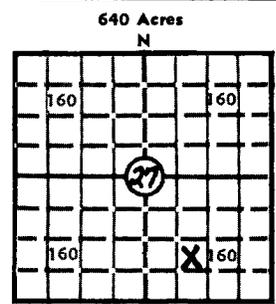
Well No. #2 Lease Name  
Burmeister

Footage Location SE 1/4  
990 feet from (S) line 920 feet from (W) line

Principal Contractor Red Tiger Geologist  
J. E. Jespersen

Spud Date 12-6-73 Total Depth 3415' P.B.T.D. 3395'

Date Completed 3-23-74 Oil Purchaser  
PHILLIPS



Locate well correctly  
 Elev.: Gr. 1936  
 DF \_\_\_\_\_ KB 1941

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
<u>SURFACE</u>	<u>12 1/4</u>	<u>8 5/8</u>	<u>28#</u>	<u>365</u>	<u>60/40 P02</u>	<u>225</u>	<u>3% CaCl</u>
<u>PRODUCTION</u>	<u>7 7/8</u>	<u>5 1/2</u>	<u>14#</u>	<u>3314</u>	<u>P02</u>	<u>125</u>	<u>18% SALT</u>

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>3-4</u>	<u>JETS</u>	<u>3368-83</u>

Size	Setting depth	Packer set at
<u>2 7/8</u>	<u>3392'</u>	<u>NONE</u>

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>750 GALS 15% ACID</u>	<u>3368-73</u>
<u>500 GAS 15% ACID</u>	<u>3373-83</u>

INITIAL PRODUCTION

Date of first production <u>2-21-74</u>	Producing method (flowing, pumping, gas lift, etc.) <u>PUMPING</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>60</u> bbls. Gas <u>- 0 -</u> MCF Water <u>- 0 -</u> bbls. Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <u>ARBUCKLE 3368-3383</u>

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 **SID TOMLINSON** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **2** Lease Name **BURMEISTER** **OIL**

S **22** T **16** R **11** W **70' W of C NE SW SE**

**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.

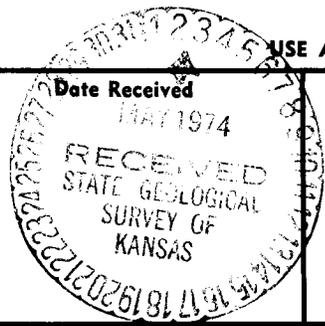
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC. TOP BOTTOM NAME DEPTH

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<b>DRESSER ATLAS RAN GAMMA RAY/NEUTRON/LATERLOG</b>				
<b><u>E. LOG TOPS</u></b>				
			<b>ANHYDRITE</b>	<b>764</b>
			<b>HEEBNER</b>	<b>2975</b>
			<b>BRN LM.</b>	<b>3076</b>
			<b>LANSING</b>	<b>3099</b>
			<b>ARBUCKLE</b>	<b>3366</b>
			<b>TD</b>	<b>3415</b>

**DST #1 3095-3150 (LANSING A & B)**  
**TOOL OPEN 1 HOUR**  
**REC. 20' thin mud w/ FEW SPECKS OIL**  
**FP 47# - 47#**  
**ISIP 95#/30" FSIP 95#/30 MIN.**

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



**Sid Tomlinson**  
 Signature  
**Operator**  
 Title  
**4-12-74**  
 Date

600916

DRILLERS LOG

27-16-11W

No. 2 Burmeister

CASING RECORD:

COMPANY: Mr. J. S. (Sid) Tomlinson

DESCRIPTION:

8-5/8 @ 365'  
w/ 250 pozmix  
5-1/2" @ 3414'  
w/125' sx pozmix  
TOTAL DEPTH: 3415'

CONTRACTOR: Red Tiger Drilling Co.

NE SW SE  
27-16S-11W  
Barton County  
Kansas

COMMENCED: December 6, 1973

COMPLETED: December 14, 1973

ELEVATION: 1941 KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay, Sand & Shale	0	60	
Shale- Hard Sand, Pyrite	60	160	
Shale	160	430	
Shale & Redbed	430	762	
Anhydrite	762	789	
Shale	789	1480	
Shale & Lime	1480	2815	
Lime	2815	3415	



I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

D'Ann Drennan  
D'Ann Drennan

Subscribed and sworn to before me this 17th day of December, 1973.

Linda C Mowrey  
Notary Public

My Commission Expires:

5-24-77