

State Geological Survey
WICHITA, BRANCH

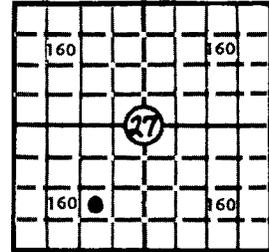
KANSAS DRILLERS LOG

S. 27 T. 16 R. 11 W

Loc. NW SE SW

County Barton

640 Acres
N



Locate well correctly

Elev.: Gr. 1930

DF _____ KB 1935

API No. 15 — 009 — 20,766
County Number

Operator
J. S. Tomlinson

Address 1022 United Founders TWR
Oklahoma City, Oklahoma

Well No. #1 Lease Name Burmeister "B"

Footage Location SW/4
990 feet from (S) line 990 feet from (E) line

Principal Contractor Red Tiger Geologist J. E. JESPersen

Spud Date 12-12-73 Total Depth 3425' P.B.T.D. 3404'

Date Completed 3-30-74 Oil Purchaser PHILLIPS

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>363'</u>	<u>COMMON</u>	<u>200</u>	<u>2% GEL</u> <u>3% CACI</u>
<u>PRODUCTION</u>	<u>7 7/8</u>	<u>5 1/2</u>	<u>14#</u>	<u>3424'</u>	<u>POZ</u>	<u>250</u>	<u>18% SALT</u>

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>4</u>	<u>JETS</u>	<u>3392-96</u>

Size	Setting depth	Packer set at
<u>2 7/8</u>	<u>3397'</u>	<u>NONE</u>

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production <u>3-7-74</u>	Producing method (flowing, pumping, gas lift, etc.) <u>PUMPING</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>51</u> bbls. Gas <u>- 0 -</u> MCF Water <u>10</u> bbls. Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <u>ARBUCKLE 3392-96</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.:

OIL

Well No.

I

Lease Name

BURMEISTER "B"

S 27 T 16 R 11 W

C NW SE SW

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

DRESSER ATLAS RAN GAMMA RAY/NEUTRON/WATERLOG ELECTRIC LOG TOPS:

ANHYDRITE	756
HEEBNER	2967
BRN Lm.	3066
LANSING	3088
ARBUCKLE	3382
ARB. POROSITY	3392
T.D.	3425

DST #1 3090-3130 (LANSING A & B ZONES)

TOOL OPEN 1 HOUR W/ STRONG BLOW THRU-OUT

Rec. 500' HVY GAS & SLI OIL CUT MUD

725' HVY GAS & OIL CUT MUDDY WATER

FP 231# - 462#

15IP 569#/30" FSIP 560#/30"

DST #2 3388-3400 (ARBUCKLE)

TOOL OPEN 1 HOUR W/ STRONG BLOW THRU-OUT

Rec 1590' CLEAN OIL

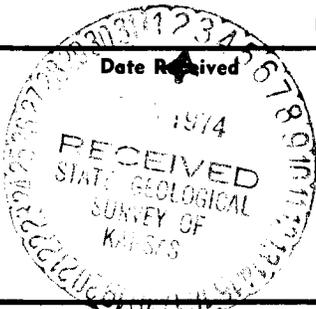
120' HVY OIL CUT MUD

FP 66# - 644#

15IP 1034#/30" FSIP 1034#/30"

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

Date Received



Sid Tomlinson

Signature

Operator

Title

4-12-74

Date

55983
KCC

27-16-11W

No. 1 Burmeister "B"

LOGGING RECORD:

8-5/8" @ 363'
w/200 sx. cement

5-1/2" @ 3424'
w/250 sx. cement

TOTAL DEPTH: 3425'

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

CONTRACTOR: Red Tiger Drilling Co.

COMMENCED: December 12, 1973

COMPLETED: December 21, 1973

DESCRIPTION:

NW SE SW
27-16S-11W
Barton County,
Kansas

ELEVATION: 1935 KB

FORMATION

FROM

TO

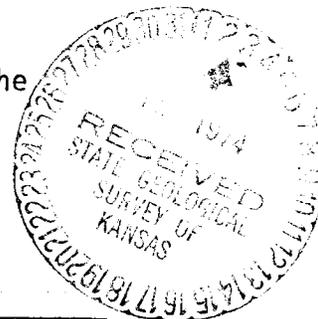
REMARKS

Surface Soil, Post Rock, Shale	0	220
Shale & Sand	220	365
Shale	365	759
Anhydrite	759	783
Shale	783	1469
Lime & Shale	1469	2755
Lime	2755	3425

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

RED TIGER DRILLING COMPANY

Linda H. Dickens
Linda H. Dickens



Subscribed and sworn to before me this 26th day of December, 1973.

Linda C. Mowrey
Notary Public

My Commission Expires:

May 24, 1977

515983

