

**KANSAS DRILLERS LOG**

State Geological Survey  
WICHITA BRANCH

S. 9 T. 9 R. 23 K  
W

API No. 15 — 065 — 20,768  
County Number

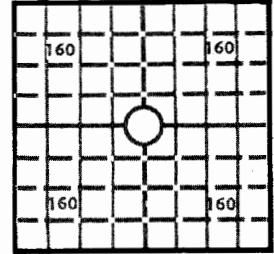
Loc. NE NE NE

County Graham

Operator  
Cities Service Oil Co.

640 Acres  
N

Address  
700 Sutton Place Bldg., 209 E. William, Wichita, Ks. 67202



Locate well correctly

Elev.: Gr. 2345'

Well No. 306 Lease Name Brush Creek

Footage Location  
430 feet from (N) ~~(S)~~ line 380 feet from (E) ~~(W)~~ line

Principal Contractor Duke Drilling Company Geologist Gerald Honas - Well Site

Spud Date 8-8-75 Total Depth 3910 P.B.T.D.

Date Completed 8-16-75 Oil Purchaser

DF 2348' KB 2350'

**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#	207'	Class "A"	150	3% CaCl <sub>2</sub>

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production <u>Dry Hole</u>		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		


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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

<b>Operator</b> Cities Service Oil Company		<b>DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:</b>
<b>Well No.</b> 306	<b>Lease Name</b> Brush Creek	Dry Hole
<b>S</b> <u>9</u> <b>T</b> <u>9S</u> <b>R</b> <u>23</u> <b>E</b> <b>W</b>		

<b>WELL LOG</b>	<b>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</b>
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.	

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Log Attached				

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

<b>Date Received</b>	 Signature <b>E. W. Peterman</b> Region Operations Manager Title May 6, 1976 Date
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97-199

DRILLERS' WELL LOG

15-065-20768  
9-9-23W

DATE COMMENCED: August 8, 1975  
DATE COMPLETED: August 16, 1975

Cities Service Oil Co.  
BRUSH CREEK TR. 3 # 6  
NE NE NE of Sec. 9-T9S-R23W  
Graham County, Kansas

ELEVATION: 2350 K.B.

0 - 207'	Shale, Clay, Sand Streaks
207 - 870'	Shale
870 - 1330'	Shale w/Sand Streaks
1330 - 1670'	Sand
1670 - 1995'	Shale
1995 - 2028'	Anhydrite
2028 - 3426'	Shale and Lime
3426 - 3643'	Lime
3643 - 3647'	Shale
3647 - 3910'	Lime and Shale
3910'	RTD

FORMATION DATA

Anhydrite	1995
Topeka	3426
Heebner	3643
Toronto	3660
Lansing	3681
RTD	3910

SURFACE PIPE:

Set used, 8 5/8" @ 207' w/150 sacks of Class A cement, 3% cc.

Spot 65 sacks 50/50 Pozmix @ 2230' - Temporary Abandon.

A F F I D A V I T

STATE OF KANSAS )  
COUNTY OF BARTON ) ss.



Wayne Dobbs, of lawful age, does swear and state that the facts and statements herein contained are true and correct to the best of his knowledge.

Wayne Dobbs

Subscribed and sworn to before me this 28 day of August, 1975.

Howard M. Hague  
Notary Public

My Commission Expires: April 11, 1978