

**KANSAS DRILLERS LOG**

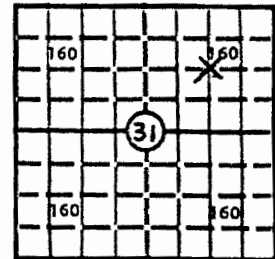
*State Geological Survey*  
**WICHITA BRANCH**

S. 31 T. 19S R. 39 ~~W~~ <sup>W</sup>

Loc. C NE 4

County Greeley

640 Acres  
N



Locate well correctly  
Elev.: Gr. 3541'

DF \_\_\_\_\_ KB \_\_\_\_\_

API No. 15 — 071 — 20225  
County Number

Operator  
Cities Service Company

Address  
3545 N.W. 58th Street Oklahoma City, Oklahoma 73112

Well No. 1 Lease Name Baughman W

Footage Location  
1320 feet from (N) ~~XX~~line 1320 feet from (E) ~~XX~~line NE/4

Principal Contractor Wakefield Drilling Co. Geologist \_\_\_\_\_

Spud Date 3-22-81 Total Depth 2920' P.B.T.D. 2899'

Date Completed 5-6-81 Oil Purchaser \_\_\_\_\_

**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"	24#	409' KB	Dowell	250	125 sx 35/65 Poz 2% CaCl, 1/2# D-29 followed by 125 sx Class H w/2%
Production		4-1/2"	9-1/2#	2919' KB	Dowell	225	CaCl & 1/2# D-29 125 sx 35/65 Lt. Poz, 1/2# D-29, .008 D-65, 100 sx 50/50

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	DPJ	.008 D65 2817' - 2824'

**TUBING RECORD**

Size	Setting depth	Packer set at
2"	2845' KB	None

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

Amount and kind of material used	Depth interval treated
1000 gals 15% acid, followed by 2000 gals wtr frac 30, followed by 3000 gals YF30 PSD cross linked pad; followed by 3000 gals YF30 PSD & 3000# 20/40 sd, followed by 3000 gals gel & 4500# 20/40 sd, followed by 4000 gals gel & 8000# 20/40 sd, followed by 500 gals gelled 1% KCLW flush.	Winfield 2817-2824'

RECEIVED  
STATE CORPORATION COMMISSION

**INITIAL PRODUCTION**

JUN 29 1981

Date of first production N/A Waiting on Connection Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS  
Oil 0 bbls. Gas CAOF 3033 MCF Water 84 bbls. 0 CFPB

Disposition of gas (vented, used on lease or sold) To be sold. Producing interval (s) 2817 - 2824'

CONSERVATION DIVISION

Wichita, Kansas

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 Cities Service Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Baughman W	Gas
S 31 T 19S R 39 <sup>XX</sup> 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
Soil, Sand, Clay	0'	410'	Dual Laterolog w/GR & Caliper Comp. Density w/GR; Comp. Neutron; Micro Laterlog. CBL W/GR & CCL from 2899-1800	
Red Bed, Shale	410'	885'		
Shale & Shells	885'	2075'		
Shale	2075'	2445'		
Stone Corral	2445'	2560'		
Lime & Shale	2460'	2615'		
Lime & Shale	2615'	2920'		
RTD		2920'		
PBTD		2899'		

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

Date Received	<i>W. A. Givens</i> Signature	W. A. Givens
	Production Region Manager	
	Title	
	June 23, 1981	Date

12775