KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

14-34-40W

S. 14 T. 34S R. 40 E/W

Loc. 1340 FWL, 1390 FNL

County Morton

API No. 15 — 129 (County) — 20364 (Number)

Operator: Cities Service Company

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

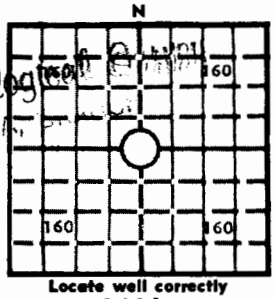
Well No.: 2

Lease Name: Bentley "A"

State Geological Survey WICHITA

Footage Location: 1390 feet from (N) (S) line 1340 feet from (E) (W) line

640 Acres



Locate well correctly

Principal Contractor: Wakefield Drilling Company

Geologist:

Spud Date: 5-8-79

Date Completed: 12-28-79

Total Depth: 3010'

P.B.T.D.: 2953'

Elev.: Gr. 3340'

DF KB

Directional Deviation:

Oil and/or Gas 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#	539'	HOWCO	175	2% CaCl, ½# Flocel
					Class H	150	2% CaCl, ¼# Flocel
Production	7-7/8"	4-1/2"	9.5#	3009	HOWCO	125	¼# Flocele
					50/50	100	10% Salt, ¼# Floce

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	2925'	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	Jets	2818 - 2823'
2	Jets	2837 - 2845'
2	Jets	2853 - 2858'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
15,000 gals. 15% HCL with 3 gals. A200, 3 gals L53, 1-1/2 gal F-75 50 ball sealers	2818 - 2858'
4,000 gals. 1% KCLW, 1# M-23, 20# J-84, 20# 347, 1 gal. G-2 1# 218	2818 - 2858'

INITIAL PRODUCTION

Date of first production: 3-24-81

Producing method (flowing, pumping, gas lift, etc.): Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	0 bbls.	2197 MCF	55 bbls.	CFPB

Disposition of gas (vented, used on lease or sold): To be sold.

Producing interval(s): 2798 - 2962'

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, 245 No. Water, Wichita, Kansas 67202. 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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Cities Service Company	
Well No. 2 / **Lease Name** Bentley "A"	Gas
S 14 T 34S R 40 E/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
Sand & Clay	0	485'		
Red Bed	485'	800'		
Red Bed, Anhydrite & Sand	800'	1435'		
Anhydrite, Lime & Red Bed	1435'	1700'		
Red Bed & Shells	1700'	2150'		
Shale & Shells	2150'	2453'		
Lime & Shale	2453	3010'		
T. D.		3010'		
P.B.T.D.		2953'		

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

Date Received

W. A. Givens
Signature

Production Region Manager
Title

March 31, 1981
Date