

API No. 15 — 161  
County Number

Loc. 2130' FWL, 1800' FNL

County Riley

Operator  
Cities Service Oil Company

Address  
209 E. William, 700 Sutton Place, Wichita, Kansas

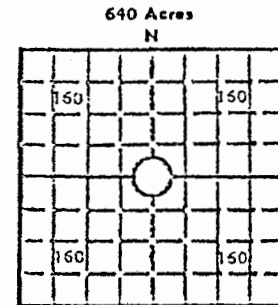
Well No. 21 Lease Name Yeage "A" (Top Card & Driller's Index 2-10-75)

Footage Location 2130' FWL, 1800' FNL  
feet from (N) (S) line feet from (E) (W) line

Principal Contractor B & N Drilling Geologist Well Site R. S. Jordan

Spud Date 12/15/74 Total Depth 1740 P.B.T.D.

Date Completed 12/21/74 Oil Purchaser



Elev.: Gr. 1327  
DF 1330 KB 1332

**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	12½	8 5/8	20#	247.15	Class "A"	175	3% Ca. Cl. 2

**LINER RECORD**

**PERFORATION RECORD**

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

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

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

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

Cities Service

Well No.

21

Lease Name

Yeage "A"

Dry Hole

S 26 T 11 R 8 E  
XX

WELL LOG

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

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
clay	0	11		
lime	11	13		
shale	13	27		
lime	27	39		
shale	39	65		
lime	65	150		
shale	150	155		
lime	155	254		
shale	254	278		
lime	278	286		
shale	286	426		
lime	426	429		
shale	429	481		
lime	481	486		
shale	486	495		
lime	495	497		
shale	497	514		
lime	514	518		
shale/lime	518	558		
shale	558	590		
shale/lime	590	608		
shale	608	620		
shale/lime	620	655		
shale	655	697		
shale/lime	697	705		
shale	705	761		
lime	761	813		
lime & shale	813	828		
lime	828	849		
shale	849	859		
lime	859	713		
shale	713	717		
lime	717	719		
shale	719	892		
lime	892	934		
lime & shale	934	1002		
lime	1002	1006		
shale	1006	1018		
Heb. lime	1018	1053		
shale	1053	1065		
lime	1065	1070		

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

Date Received

*Blaine E. Nelson*  
Signature

*Oil & Gas Systems Supervisor*  
Title

*1-13-75*  
Date

Date

