

**KANSAS DRILLERS LOG**

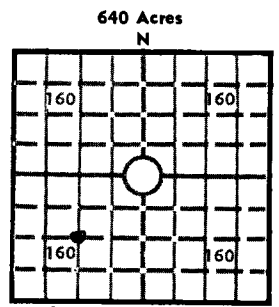
S. 14 T. 22 R. 11 E  
W  
Loc. 660' FSL & 660' FWL

API No. 15 — Greenwood 013 — 21078  
County Number

County Greenwood

Operator  
Cities Service Oil Company

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



Well No. #3 Lease Name Madison Unit

Footage Location  
660 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor B & N Drilling Company Geologist None

Spud Date 7/26/76 Total Depth 1990' P.B.T.D.

Elev.: Gr. 1216

Date Completed 8/1/76 Oil Purchaser D & A

DF 1219 KB 1221

**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	21'	common	10	3% cc

**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		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
Disposition of gas (vented, used on lease or sold)			MCF	bbls.	CFPB
				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.

Operator

Cities Service Oil Company

DRY HOLE, SWDW, ETC.:

Well No.

#3

Lease Name

Madison Unit

Dry Hole

S 14 T 22 R 11 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

See Attached

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

Date Received

W. J. Devaney

Signature

Region Operations Manager

Title

August 11, 1976

Date

14-22-110

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

Operator  
**Cities Service Oil Company**

Well No. #3 Lease Name Madison Unit

S 14 T 22 R #1<sup>E</sup><sub>SW</sub>

DRY HOLE

**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	0	11		
lime	11	13		
shale	13	14		
lime	14	17		
shale	17	18		
lime	18	22		
shale	22	26		
lime	26	27		
lime/shale	27	34		
shale	34	41		
shale/lime	41	52		
lime	52	59		
shale	59	63		
lime	63	72		
shale	72	136		
lime	136	141		
shale	141	206		
lime	206	221		
shale	221	223		
lime	223	226		
shale/lime streaks	226	296		
lime	296	312		
shale	312	315		
lime	315	332		
shale	332	351		
lime	351	353		
shale	353	396		
lime	396	402		
shale	402	405		
lime	405	408		
shale	408	438		
lime	438	446		
shale	446	461		
lime	461	470		
shale	470	528		
lime	528	534		
shale/lime	534	593		
lime	593	598		
shale	598	618		
lime	618	643		

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

Date Received

Signature W. J. Devaney  
 Title REGION OPERATIONS MANAGER

Date 8-11-76

14-22-11E

Cities Service Oil Company  
Madison Unit ~~#4~~ #3  
14-22S-11E

shale	643	648
lime	648	650
shale	650	664
lime	664	670
shale/lime	670	817
lime	817	820
shale	820	837
shale/sand	837	940
shale/lime	940	946
shale	946	960
lime	960	1108
shale	1108	1123
lime/shale	1123	1154
shale/lime streaks	1154	1243
lime	1243	1253
shale	1253	1262
KC lime	1262	1321
lime/shale	1321	1325
lime	1325	1455
shale/lime	1455	1473
shale	1473	1538
lime/shale streaks	1538	1690
shale/lime	1690	1860
sand/shale	1860	1990