State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

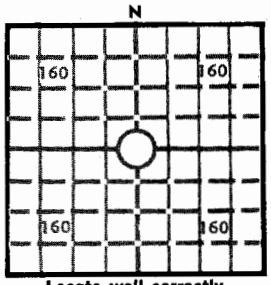
S. 24 T. 11S R. 22 E/W

API No. 15 — 195 (County) — 20-347 (Number)

Loc. 1650'FNL-1650'FWL

County Trego

640 Acres



Locate well correctly

Operator: Cities Service Oil Company

Address: 209 E. William, Wichita, Kansas 67202

Well No.: 1

Lease Name: Hillman "A"

Footage Location: 1650 feet from (N) (S) line 1650 feet from (E) (W) line

Principal Contractor: Helberg Oil Co.

Geologist: Well Site Height

Spud Date: 10-30-75

Total Depth: 4010'

P.B.T.D.:

Date Completed: 11-15-75

Oil Purchaser: ---------

Elev.: Gr. 2251' DF 2254' KB 2256'

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"	24.00#	254 RKB	50/50 Pozmix	150	2% CaCL2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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.

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Cities Service Oil Co.	
Well No. 1 — **Lease Name** Hillman "A"	Dry Hole
S 24 T 11S R 22 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
Surface Soil	0	509		
Shale and Lime	509	1145		
Shale and Sand	1145	1400		
Shale and Shells	1400	1716		
Anhy	1716	1761		
Shale and Shells	1761	1825		
Shale	1825	2405		
Shale and Lime	2405	2956		
Chalk and Shale	2956	3390		
Lime	3390	3450		
Lime and Shale	3450	3672		
Lime	3672	3770		
Lime Shale	3770	4010		

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

Date Received

RECEIVED STATE GEOLOGICAL SURVEY OF KANSAS

E. W. Peterman
Signature

Region Operations Manager
Title

January 7, 1976
Date

5256