State Geological Survey
WICHITA, BRANCH

22-5-20w

KANSAS DRILLERS LOG

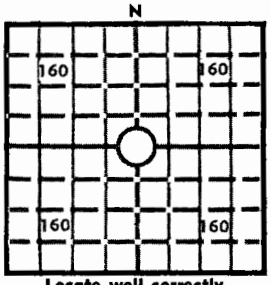
S. 22 T. 5 R. 20 W

API No. 15 — 147 (County) — 20,217 (Number)

Loc. C N/2 SE NW

County Phillips

640 Acres
N



Locate well correctly

Elev.: Gr. 2196'

DF 2199 KB 2201

Operator
Cities Service Oil Company

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

Well No.	Lease Name
1	DeMuth "A"

Footage Location
1596 feet from (N) X(S) line 2034 feet from X(E) (W) line

Principal Contractor	Geologist
Helberg Oil Company	Well Site - H.R. Johnson

Spud Date	Total Depth	P.B.T.D.
2-24-76	3690'	

Date Completed	Oil Purchaser
3-10-76	

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"	28.55#	209'	50-50- Pozmix	160	3% 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.)
	Dry Hole

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 Company	
Well No. 1 / **Lease Name** DeMuth "A"	Dry Hole
S 25 T 5 R 20 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	0	231		
Shale and Sand	231	450		
Shale	450	885		
Shale and Sand	885	1295		
Sand	1295	1445		
Shale and Shells	1445	1714		
Anhydrite	1714	1742		
Shale	1742	1905		
Lime and Shale	1905	2565		
Lime	2565	2651		
Lime and Shale	2651	3186		
Lime	3186	3330		
Lime and Shale	3330	3434		
Lime	3434	3565		
Lime and Shale	3565	3599		
Sand, Shale, Lime	3599	3690		
		3690	RTD	

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

Date Received

E. W. Peterman
Signature

Region Operations Manager
Title

May 6, 1976
Date