

PI

KANSAS

**WELL COMPLETION REPORT AND
DRILLER'S LOG**

API No. 15 — 051 — 22,209
County Number

Operator

Cities Service Company

Address

800 Sutton Place Bldg., 209 E. William, Wichita, Kansas

Well No.

7

Lease Name

DeHoff "A"

Footage Location

990

feet from (N) line

330

feet from (E) (W) line

Principal Contractor

Pioneer Drilling

Geologist

Spud Date

3-13-81

Date Completed

5-6-81

Total Depth

3420'

P.B.T.D.

3406'

Directional Deviation

None

Oil and/or Gas Purchaser

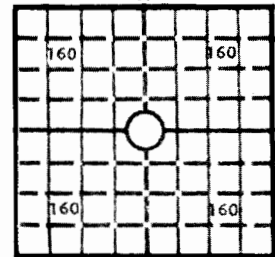
Kaw Pipeline

S. 30 T. 11 R. 16 ~~XX~~ W

Loc. 330' FWL & 990' FNL

County Ellis

640 Acres
N



Locate well correctly

Elev.: Gr. 1847'

DF 1850' KB 1852'

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#	335'	50/50 Pozmix	"A" 225	Plus 2% CaCl
Production	7 7/8"	5 1/2"	14#	3419'	50/50 Pozmix	"A" 250	10% Salt 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			8 shots	1/2 inch	3341'-3345'
			4 shots	1/2 inch	3350'-3352'
			5 shots	1/2 inch	3390'-3392'
			5 shots	1/2 inch	3398'-3400'

TUBING RECORD

Size	Setting depth	Packer set at
2 1/2"	3416'	-----

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
150 gallons 15% Acid	3341' - 3352'
500 gallons 15% Ne acid	3341' - 3352'

INITIAL PRODUCTION

Date of first production 5-6-81		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 14 bbls.	Gas ----- MCF	Water 319 bbls.	Gas-oil ratio ----- CFPB	
Disposition of gas (vented, used on lease or sold) -----			Producing interval (s) 3341'-45', 3350'-52', 3390'-92',		

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.

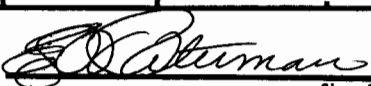
Operator Cities Service Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 7	Lease Name DeHoff "A"	Oil
S 30 T 11 R 16 ~~EX~~ W		

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	 E. W. Peterman Region Operations Manager May 14, 1981
	Signature Title Date

72657

01

20-11-16W

STATE OF KANSAS
STATE CORPORATION COMMISSION - CONSERVATION DIVISION
200 Colorado Derby Building
Wichita, Kansas 67202

FORM C-2

State Geological Survey
WICHITA, BRANCH

DATA AND AFFIDAVIT

(On Cementing in Surface or Drive Pipe and required by Rule 82-2-123 of the Commission for compliance with Section 55-136, 55-137 and 55-138, 1947 Supplement to G. S. Kansas 1935)

LEASE OWNER Cities Service Company

OFFICE ADDRESS 800 Sutton Place Building, 209 E. William, Wichita, Kansas 67202

LEASE NAME DeHoff "A" WELL NO. 7 COUNTY Ellis

EXACT SPOT LOCATION SE NW NW SEC. 30 TWP. 11S RGE. 16 (W) (EX)

CONTRACTOR Pioneer Drilling Company, Inc.

OFFICE ADDRESS 308 West Mill, Plainville, Kansas 67663

Drilled with ~~Cable~~ (Rotary) tools: Date pipe set March 12, 1981

SURFACE HOLE DATA

SURFACE PIPE DATA

Size of Hole 12 1/4" Csg. (new) ~~or (used)~~ Size 8 5/8" Wt. 24#

Depth 347' Where set 335'

METHOD OF CEMENTING

Cement: Amount and kind cemented with 225 sacks 50/50 poz "A"

Method: (By Service Co., Dump, Tog., etc.) Service Company

Est. Height Cement behind pipe cement circulated to surface

GROUND WATER INFORMATION

Depth to bottom of lowest fresh water producing stratum 60'

Name of lowest fresh water producing stratum Unknown

Surface elevation of well 1852' K.B.

ADDITIONAL INFORMATION

RECEIVED
MAR 30 1981
CONSERVATION DIVISION
WICHITA, KANSAS

PI

30-11-16W

W E L L L O GOPERATOR: Cities Service CompanyWELL NAME: DeHoff "A" #7 LOCATION: SW NW NW 30-11s-16WCOUNTY: Ellis STATE: KansasWELL COMMENCED: March 12, 1981 WELL COMPLETED: March 21 1981ELEVATION: 1852' K.B. TOTAL DEPTH: 3420'PRODUCTION: Oil RIG NO: #1CASING - 8 5/8": 333.57' new 24# cemented with 225 sxs 50-50 poz A did circ

5 1/2": Tally @ 3424.28' 84 Jts. Set 1' off Bottom @3419' 1st stage- cemented
with 250 sxs 50/50 poz 10% salt 3/4% CFR2 2nd stage- 250 sxs Halco lite with 10% salt
 ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING: 3/4%CFR2 P.D. @5:10 A.M. did circ

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	185'			
185'	342'			
342'	627'	shale		
627'	1032'	shale and shale		
1032'	1069'	Anhydrite		
1069'	1112'	shale		
1112'	1541'	shale		
1541'	1616'	shale		
1616'	1743'	shale		
1743'	1995'	shale		
1995'	2246'	shale and lime		
2246'	2470'	shale and lime		
2470'	2680'	shale and lime		
2680'	2831'	shale and lime		
2831'	2933'	lime and shale		
2933'	2951'	lime and shale		
2951'	3043'	lime and shale		
3043'	3142'	lime and shale		
3142'	3238'	lime and shale		
3238'	3330'	lime and shale		
3330'	3340'	lime and shale		
3340'	3355'	arbuckle		
3355'	3360'	arbuckle		
3360'	3420'	arbuckle		
3420'	RTD			

1616' - 1 1/4 - degree

3340' - 1/2 - degree

 STATE OF KANSAS
 COUNTY OF