

★ SIDE ONE

State Geological Survey
AFFIDAVIT OF COMPLETION FORM
WICHITA, BRANCH (REV) AGO-1
13-33-43W

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).
KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Cities Service Company

API NO. 129 - 20632

ADDRESS 3545 N.W. 58th Street

COUNTY Morton

Oklahoma City, OK 73112

FIELD Winter

**CONTACT PERSON Larry Ervin

PROD. FORMATION _____

PHONE 405-949-4277

LEASE Collingwood C

PURCHASER _____

WELL NO. 4

ADDRESS _____

WELL LOCATION NE/4 NE/4

DRILLING Earl F. Wakefield, Ind.

810 Ft. from North Line and

CONTRACTOR _____

660 Ft. from East Line of

ADDRESS 300 West Douglas

the NE/4 SEC. 13 TWP. 33S RGE. 43W

Wichita, Kansas 67202

PLUGGING Dowell

CONTRACTOR _____

ADDRESS P.O. Box 4378

Houston, TX 77210

TOTAL DEPTH 4750' PBD _____

SPUD DATE 5-27-82 DATE COMPLETED 6-5-82

ELEV: GR 3551 DF 3556 KB _____

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ TOOLS

Amount of surface pipe set and cemented 1354-KB DV Tool Used? NO

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

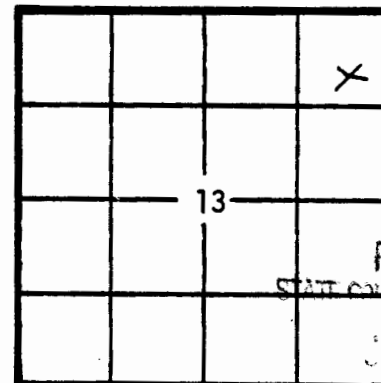
Amount and kind of material used	Depth interval treated
Set plugs: 35 sx 4600-4700; 55 sx 3620-3770, 50 sx 1400-1240'.	Bottom surf pipe 1354';
25 sx 680-600; 10 sx 0-40' w/wooden plug on <u>btm.</u> - 10 sx rathole,	

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) _____ Gravity _____

RATE OF PRODUCTION PER 24 HOURS _____ Oil _____ Gas _____ Water % _____ Gas-oil ratio _____
Disposition of gas (vented, used on lease or sold) _____ MCF _____ bbls. _____ CFPS _____

Perforations None

WELL PLAT



KCC _____
KGS _____
(Office Use)

RECEIVED
STATE COMMISSIONER OF CORRELATION
JUN 7 1982

CONSERVATION DIVISION
Wichita, Kansas

13-33-43w

W24-EE-E1

SIDE TWO WELL LOG

Show all important zones of porosity and contents thereof; cased 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
Soils & Sand	0	440	Gearhart ran	CNL, GR, CD
Sand, Red Bed, Gyp	440	915	4741-3394'	DIL 4743-1354'
Gyp Sand, Red Bed	915	940		
Gyp sand	940	1150		
Red Bed, Gyp, Sand	1150	1175		
Red Bed & Sands	1175	1855		
Red Bed	1855	2355		
Shale	2355	2835		
Lime	2835	2945		
Lime & Shale	2945	3330		
Lime	3330	3475		
Lime & Shale	3475	3625		
Lime	3625	3800		
Lime & Shale	3800	3925		
Lime	3925	4200		
Lime & Shale	4200	4525		
Lime	4525	4685		
Lime, Shale	4685	4750		
P & A 6-5-82	TD	4750		

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

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 #	1354' KB	50/50 Poz	575	2% total gel, 2% CaC 1/2# D-29
					Class "H"	125	3% CaCl, 1/4# D-29

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			None - D&A		
Size	Setting depth	Packer set at			