

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

State Geologist 2-31-18W
WICHITA, BRANCH (REV) ACO-1

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 CompanyAPI NO. 15-033-20,515ADDRESS 209 E. WilliamCOUNTY ComancheWichita, Kansas 67202FIELD Mule Creek**CONTACT PERSON Richard E. AdamsPROD. FORMATION MississippiPHONE (316) 265-5624LEASE Unruh "C"PURCHASER Koch Oil CompanyWELL NO. 3ADDRESS Box 2256

WELL LOCATION _____

Wichita, Kansas 67201DRILLING Red Tiger Drilling Company1980 Ft. from North Line and

CONTRACTOR _____

1980 Ft. from West Line ofADDRESS 1720 Kansas State Bank Buildingthe SEC. 2 TWP. 31S RGE. 18WWichita, Kansas 67202

WELL PLAT

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

KCC _____
KGS 2
(Office Use)TOTAL DEPTH 5121 ft. PBD 5078 ft.SPUD DATE 12-19-81 DATE COMPLETED 2-22-82ELEV: GR 2156 ft. DF 2159 ft. KB 2161 ft.DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLSAmount of surface pipe set and cemented 987 ft. DV Tool Used? No

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS, I, _____W. J. Devaney OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,DEPOSES THAT HE IS W. J. Devaney (FOR) (OF) Cities Service CompanyOPERATOR OF THE Unruh "C" LEASE, AND IS DULY AUTHORIZED TO MAKETHIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 3 ONSAID LEASE HAS BEEN COMPLETED AS OF THE 22 DAY OF February, 1982, AND THAT

W81-15-2

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 and Clay	0'	45'		2-31-18w
Sand	45'	250'		
Red Bed	250'	675'		
Shale and Shell	675'	996'		
Shale w/Lime Streaks	996'	1740'		
Shale and Lime	1740'	2565'		
Lime and Shale	2565'	2612'		
Lime	2612'	4212'		
Heeb. Shale	4212'	4216'		
Lime	4216'	4695'		
Lime w/Chert	4695'	4800'		
Lime	4800'	5121'		
RTD	5121'			

Treated w/1000 gals. 15% Ne acid.			5034' - 5037'		
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
February 22, 1982		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	%	Gas-oil ratio
	30 bbls.	----- MCF	61	47	
Disposition of gas (vented, used on lease or sold)			Perforations		
			5034' - 5085'		

Purpose of string	Size hole drilled	(in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Sacks	Type and percent additives
Conductor	17 1/4"	13 3/8"	48#	277'	Class "A"	250	3% CaCl-2
Surface	12 1/4"	8 5/8"	24#	987'	Common Howcolite	250	3% CaCl-2
Production	7 7/8"	5 1/2"	14#	5120'	50-50 Pozmix	200	3% CaCl-2
						175	10% NaCl + .75% CRF-2

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				
2" EUE	5042 ft.		3			5042' - 5047'
			3			5034' - 5037'

ACID, FRACTURE SHOT, CEMENT SQUEEZE RECORD