

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

State Geological Survey KCO-1
WICHITA, BRANCH
2-31-184

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. 15-033-20,406

ADDRESS 209 E. William

COUNTY Comanche

Wichita, Kansas 67202

FIELD Mule Creek

**CONTACT PERSON Richard E. Adams

PROD. FORMATION Mississippi

PHONE (316) 265-5624

LEASE Unruh "C"

PURCHASER Koch Oil Company

WELL NO. 2

ADDRESS Box 2256

WELL LOCATION C NW NW

Wichita, Kansas 67201

DRILLING CONTRACTOR Gabbert-Jones, Inc.

660 Ft. from North Line and

CONTRACTOR ADDRESS 830 Sutton Place Bldg.

660 Ft. from West Line of

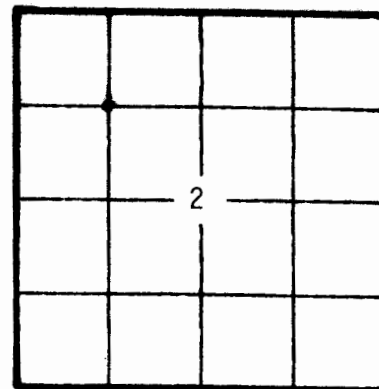
ADDRESS Wichita, Kansas 67202

the SEC. 2 TWP. 31S RGE. 18W

PLUGGING CONTRACTOR None

WELL FLAT

CONTRACTOR ADDRESS _____



KCC
KGS
(Office Use)

TOTAL DEPTH 5120' PBTB 5068'

SPUD DATE 4-5-81 DATE COMPLETED 5-21-81

ELEV: GR 2158' DF 2163' KB 2168'

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

Amount of surface pipe set and cemented 8 5/8" - 962' 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 Company

OPERATOR OF THE Unruh "C" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 21 DAY OF May, 19 81, AND THAT

W81-1E-2
SIDE TWO

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 and Shale	0'	2496'		2-31-78w
Shale and Lime	2496'	5081'		
Lime and Shale	5081'	5120'		
R.T.D.	5120'			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
Treated with 1000 gallons 15% Ne		5056'-5064'
Date of first production March 21, 1982		Producing method (flowing, pumping, gas lift, etc.) Pumping
Rate of production per 24 hours Oil 18 bbls. Gas --- MCF Water 31 % 8 bbls.		Gravity 27.2 @ 60°
Disposition of gas (vented, used on lease or sold)		Perforations 5056'-5064'

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
Conductor	17 1/4"	13 3/8"	48#	308'	50-50 Pozmix	300	2% CaCl-2
Surface	12 1/4"	8 5/8"	24#	962'	50-50 Pozmix	150	2% CaCl-2
Production	7 7/8"	4 1/2"	9.5#	5119'	50-50 Pozmix	250	10% NaCl + .75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2	1/2"	5056'-5064'
Size 2" EUE	Setting depth 5056'	Packer set at			

GABBERT-JONES, INC.
 WICHITA, KANSAS
 DRILLERS' WELL LOG

Unruh "C" #2
 Sec 2-31S-18W
 Comanche County Kansas

Commenced: 4-5-81

Completed: 4-19-81

OPERATOR Cities Service Co.

Depth		Formation	Remarks
From	To		
0	672	Clay-Sand-Redbed	Ran 8 jts of 48# 13 3/8" csg set
672	1100	Redbed-Sand-Clay	308' Cemented w/300 sks 50/50 Posmix
1100	1510	Shale	2% CC on Bottom - 100 sks 50/50 Posm
1510	1890	Shells-Shale	2% CC on Top PD @ 8:00 p.m. 4-6-81
1890	2496	Shale	
2496	2710	Shale-Lime	Ran 24 jts of 24# 8 5/8" csg set @ 964'
2710	5065	Lime-Shale	Cemented w/500 sks 50/50 Posmix 2% G
5065	5081	Shale-Lime	2% CC PD @ 8:30 p.m. 4-7-81
5081	5120	Lime-Shale	
	5120 - TD		
			Ran 116 jts of 9 1/2# 4 1/2" csg set @ 5119' Cemented w/250 sks 50/50 Posmix 10% Salt - 2% Gel - 3/4% CFR-2 PD @ 6:40 p.m. 4-19-81

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICH)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

James S. Sutton II
 JAMES S. SUTTON II

Subscribed and sworn to before me this 23rd day of April, 1981.

Elizabeth J. Edwards
 ELIZABETH J. EDWARDS-NOTARY PUBLIC