

18-4-14E

And PI

TYPE AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a 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.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

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

LICENSE # 5447 EXPIRATION DATE 6-30-83
OPERATOR Cities Service Company API NO. 15-131-20,029-041
ADDRESS 209 E. William, 800 Sutton Place COUNTY Nemaha
Wichita, Kansas 67202 FIELD McClain
** CONTACT PERSON Richard E. Adams PROD. FORMATION Viola
PHONE (316) 265-5624

PURCHASER Western Crude Oil, Inc. LEASE Thieme "A"
ADDRESS Box 5568 T.A. WELL NO. 1
Denver, Colorado 80217 WELL LOCATION

DRILLING Silverado Drilling Company 2310 Ft. from South Line and
CONTRACTOR ADDRESS 23 Inverness Way East 330 Ft. from East Line of
Englewood, Colorado 80112 the SE (Qtr.) SEC 18 TWP 4S RGE 14E.

PLUGGING None
CONTRACTOR ADDRESS

TOTAL DEPTH 3780' PBTD
SPUD DATE 9/24/82 DATE COMPLETED 11/9/82
ELEV: GR 1257' DF 1260' KB 1262'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-88244 (C-21,196)

Amount of surface pipe set and cemented 10 3/4"-352' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Charles N. Richmond, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Charles N. Richmond (Name)

State Geological Survey WICHITA BRANCH

WELL PLAT (Office Use Only)
Grid with 18 in center and a dot in the middle-right cell.

(Office Use Only)
KCC
KGS
SWD/REP
PLG.

OPERATOR Cities Service Company LEASE Thieme "A" SEC. 18 TWP. 4S RGE. 14E

FILL IN WELL LOG AS REQUIRED:

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
Shale and Lime	0'	1323'	<u>LOG TOPS:</u>	
Lime	1323'	1915'	Lansing	1270' (-8')
Lime and Shale	1915'	2697'	Cherokee	1834' (-572')
Shale and Lime	2697'	2825'	Kinderhook	2575' (-1313')
Lime	2825'	3335'	Hunton	2825' (-1563')
Lime and Shale	3335'	3428'	Maquoketa	3399' (-2137')
Shale	3428'	3470'	Viola	3457' (-2195')
Lime	3470'	3780'	Simpson	3617' (-2355')
R.T.D.		3780'	Upper Sand	3680' (-2418')
			Lower Sand	3709' (-2400')
			Granite Wash	3752' (-2400')
<u>DST #2:</u>	<u>LOGS:</u>	<u>DST #1</u>		
3681' - 3690' (Upper Simpson) 30-60-30-60 First Opening: Weak blow throughout Second Opening: No blow increasing to weak after 2 minutes. Recovered 15' clean oil, 75' muddy water. IHH 1740 IFP 11-43 ISIP 1039 FFP 43-63 FHH 1740	1. Dual Induction Laterolog with Gamma Ray & SP 2. Compensated Neutron and Density with Gamma Ray and Caliper. 3. Gamma Ray Neutron			3385'-3484' (Viola) 30-60-30-60 First Opening: Strong blow Second Opening: Strong blow Recovered 120' drilling mud and 2800' muddy water. IHH 1656 IFP 316-1196 ISIP 1279 FFP 1206-1279 FSIP 1279 FHH 1656 BHT 107° F.

Date of first production 11/03/82 Producing method (flowing, pumping, gas lift, etc.) Pumping Gravity 1.1

RATE OF PRODUCTION PER 24 HOURS 163 bbls. Gas --- MCF Water 0 % Oil 0 bbls. Gas-oil ratio --- CFPB

Disposition of gas (vented, used on lease or sold) Perforations 3462' - 3466'

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	13 3/4"	10 3/4"	40.5#	352'	Class "A"	275	3% CaCl
Production	9 1/2"	7 "	20#	3779'	50-50 Pozmix	275	CFR-2, 10% NaCl 2% gel, .75%

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2		3462' - 3466'
Size	Setting depth	Pecker set at			
2" EUE	3715'	3620'			