

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5447  
name Cities Service Oil & Gas Corp.  
address 3545 NW 58th Street  
City/State/Zip Oklahoma City, OK 73112

Operator Contact Person Raymond Hui  
Phone (405) 949-4400

Contractor: license # 8241  
name Emphasis Oil Operations

Wellsite Geologist  
Phone

Designate Type of Completion  
New Well Re-Entry Workover

Oil SWD Temp Abd  
Gas Inj Delayed Comp.  
Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable  
10-26-84 11-1-84 12-17-84  
Spud Date Date Reached TD Completion Date  
3470 3360'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 641 feet

Multiple Stage Cementing Collar Used? Yes No

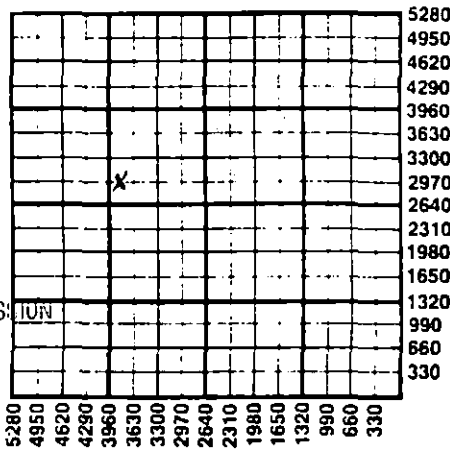
If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15 - 009-23,772-0000  
County Barton  
SE SW NW Sec 7 Twp 16S Rge 13  
2970 Ft North from Southeast Corner of Section  
4455 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

Lease Name Hoffman B. Well # 9  
Field Name Trapp  
Producing Formation Arbuckle  
Elevation: Ground 1910' KB 1915'

Section Plat



1-3-85

RECEIVED

STATE CORPORATION COMMISSION

JAN 03 1985

CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
Groundwater 660 Ft North From Southeast Corner and  
(Well) 2970 Ft West From Southeast Corner of  
Sec 32 Twp 15S Rge 13 East West  
Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge East West  
Other (explain)  
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring  
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.  
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.  
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature D.G. Oliver  
Title Engineering Manager Date 12-28-84

Subscribed and sworn to before me this 28th day of December 1984

Notary Public Joyce S. Porter  
Date Commission Expires 6-12-88

K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached  
Wireline Log Received  
Drillers Timelog Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other (Specify)

Operator Name Cities Service Oil & Gas Corp Lease Name Hoffman B Well# 9 SEC 7 TWP 16S RGE 13  East  West

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Ran Cement Bond Log w/Gamma Ray & Collar Locator. The Top of cement is at 2500'.

Name	Top	Bottom
Postrock	0	60'
Shale	60	877'
Anhydrite	877	905'
Shale	905	1642'
Lime & Shale	1642	1668'
Shale	1668	2625'
Shale & Lime	2625	3345'
Lime	3345	3470'
	TD	3470'
	PBTD	3360'

**CASING RECORD**  new  used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12-1/4"	8-5/8"	24#	641'	Class A	350	2% gel., 3% CC.
Production	7-5/8"	5-1/2"	14#	3461'	50/50 Poz	150	10% salt, 3/4% CFR2, .6# gelsonite/sack

**PERFORATION RECORD**

**Acid, Fracture, Shot, Cement Squeeze Record**

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	Arbuckle 3390-91'	Set. CIBP. at 3385' & 3382'	
2	Arbuckle 3365-70'	Set. CIBP. at 3360'	
2	Arbuckle 3339-3353'	Squeezed w/100. sx. of cement w/.75% Halad.	322.
4	Upper Arbuckle 3339-41'	Acidized w/2. barrels; flushed w/12 bbls. of saltwater.	

**TUBING RECORD**

size 2-3/8" for 30 jts. packer at

Liner Run  Yes  No

Date of First Production

Producing method

flowing  pumping  gas lift  Other (explain)

12-17-84

Estimated Production Per 24 Hours

Oil: 15 Bbls  
 Gas: ----- MCF  
 Water: 113 Bbls  
 Gas-Oil Ratio: CFPB  
 Gravity:

**METHOD OF COMPLETION**

**PRODUCTION INTERVAL**

Disposition of gas:  vented  
 sold  
 used on lease

open hole  perforation  
 other (specify)

Dually Completed.  
 Commingled

3339-41'