

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C _____ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

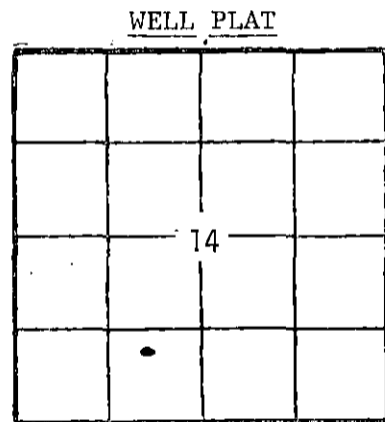
PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5447 EXPIRATION DATE 6-30-84
OPERATOR Cities Service Oil and Gas Corporation API NO. 15 - 155 - 20,723-0001
ADDRESS 800 Sutton Place, 209 E. William Wichita, Kansas 67202 COUNTY Reno FIELD Zenith Peace Creek
** CONTACT PERSON Richard E. Adams PHONE (316) 265-5624 PROD. FORMATION Arbuckle

PURCHASER None LEASE Estey "A" (OWWO)
ADDRESS _____ WELL NO. 5 SWD
WELL LOCATION NW SE NW

DRILLING Contractor Sterling Drilling Company 1650 Ft. from North Line and
ADDRESS Box 129 1650 Ft. from West Line of the NW (Qtr.) SEC 14 TWP 23S RGE 10 (W).

PLUGGING None
CONTRACTOR _____
ADDRESS _____



(Office Use Only)
KCC [checked]
KGS [checked]
SWD/REP [checked]
PLG. _____
NGPA _____

TOTAL DEPTH 4450 ft. PBTD -----
SPUD DATE 1-16-84 DATE COMPLETED 2-6-84
ELEV: GR 1765' DF 1768' KB 1771'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C-22,447

Amount of surface pipe set and cemented 8 5/8"-293' DV Tool Used? Yes

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) ~ Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion SWD. Other completion _____. NGPA filing _____.

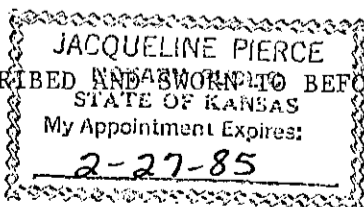
ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

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) Charles N. Richmond



SUBSCRIBED AND SWORN TO BEFORE ME this 13 day of February, 1984.

Jacqueline Pierce (NOTARY PUBLIC) Jacqueline Pierce

MY COMMISSION EXPIRES: 2-27-85

RECEIVED STATE CORPORATION COMMISSION FEB 14 1984 CONSERVATION DIVISION Wichita, Kansas

** The person who can be reached by phone regarding any questions concerning information.

OPERATOR Cities Service Oil & Gas Corp. (PAGE) Estey "A"

SEP. 14 EMP. 23S PGE. 10

XXX
(W)

FILE IN WELL INFORMATION AS REQUIRED

WELL NO. 5 SWD

Show all important zones of porosity and contents thereof; corod 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
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent to Geological Survey				
Shale	0 ^t	899 ^t		
Shale - Lime	899 ^t	4105 ^t		
Arbuckle Lime	4105 ^t	4450 ^t		
T.D.	4450 ^t			
Note: Oil Well Workover. Well was drilled in January 1981 (completed 1-31-81) but was dry and abandoned.				
If additional space is needed use Page 2,				

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) ~~XXXXX(USXX)~~

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#	293'	50/50 Pozmix	275	2% CaCl-2
Disposal	7 7/8"	5 1/2"	14#	3997'	50/50 Pozmix	175	3/4% CFR-2 + 10% NaCl-2

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size 2 1/2"	Setting depth 3968'	Packer set at 3957'			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Jet acidize Arbuckle open hole down 2" tubing w/3000 gallons 15% Fe acid.	3988' - 4450'

Date of first production 2-6-84 (SWD)	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production -I.P.	Oil bbls. Gas bbls. Water % MCF	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Perforations 3988' - 4450' O.H.