

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

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.

F 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.

C 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 6-30-84

OPERATOR Cities Service Oil & Gas Corporation API NO. 15-129-20703-00-00

ADDRESS 3545 N.W. 58th Street COUNTY Morton

Oklahoma City, Oklahoma 73112 FIELD Winter

** CONTACT PERSON Mr. Raymond Hui PROD. FORMATION Morrow

PHONE 405-949-4400 Lease Witcher C

PURCHASER Citgo Petroleum Corp. LEASE

ADDRESS P.O. Box 3758 WELL NO. 1

Tulsa, Oklahoma 74102 WELL LOCATION W/2 NW NW

DRILLING Wakefield Oil Co., Inc. 660 Ft. from North Line and

CONTRACTOR P.O. Box 548 510 Ft. from West Line of

ADDRESS Winfield, KS 67156 the NW (Qtr.) SEC 30 TWP 33 RGE 42 (W)

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC [checked] KGS [checked]

TOTAL DEPTH 5050' PBDT : 4997' SWD/REP

SPUD DATE 4-23-84 DATE COMPLETED 6-8-84 PLG.

ELEV: GR 3560' DF 3565' KB

DRILLED WITH (XXXX) (ROTARY) (XXX) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 1355' KB 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.

D. G. Oliver

A F F I D A V I T

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.

D. G. Oliver - Engineering Mgr.

(Name)

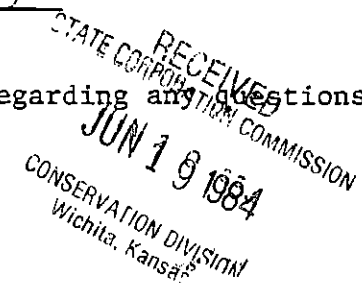
SUBSCRIBED AND SWORN TO BEFORE ME this 18th day of June

19 84.

(NOTARY PUBLIC)

MY COMMISSION EXPIRES: July 12, 1984

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



SIDE TWO
OPERATOR

Cities Service O/G Corp.

LEASE Witcher C

ACO-1 WELL HISTORY (X) (X)
SEC. 30 TWP. 33 RGE. 42 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

Show all important zones of permeability 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
X Check if no Drill Stem Tests Run.				
Soils, sands	0	500	LOGGING	
Red bed, shale	500	860	DIL - SFL w/GR & SP, CNL-FDC	
Red bed & Gyp	860	946	w/GR & caliper	
Glorietta sand	946	1084	Microlog, CB & 2 CCL	
Red Bed, Anhy, shale	1084	2400		
Lime & shale	2400	5050		
T. Anhydrite @ 1346'				
I.D.		5050'		
P.B.T.D.		4997'		

If additional space is needed use Page 2, Side 2

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	12-1/4"	8-5/8"	24	1355' KB	65/35 Lt. Poz	650	2% CaCl, 1/2# D-29, 6% total gel
					Class "H"	150	3% CaCl, 1/4# D-29
Production	7-7/8"	5-1/2"	14	5049'	50/50 Poz.	200	12% Tot. Gel, 18% salt .8% D-65, 1/4# D-29

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4-DPJ	Morrow "L"	4493-96' (Plgd)
Size 2-3/8"	Setting depth 4469'	KB	"	"	4441-48'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Set Baker CIBP @ 4480' KB, Dumped 1 sx	4493-96'
Cmt on top of plug	

Date of first production 5-25-84	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 36.7°
----------------------------------	---	---------------

Estimated Production -I.P.	Oil 207 bbls.	Gas 38.7 MCF	Water % 86 bbls.	Gas-oil ratio 187	CFPS
----------------------------	---------------	--------------	------------------	-------------------	------

Disposition of gas (vented, used on lease or sold)

To be sold

Perforations 4441-48'