

AFFIDAVIT AND COMPLETION FORM

ACO-1

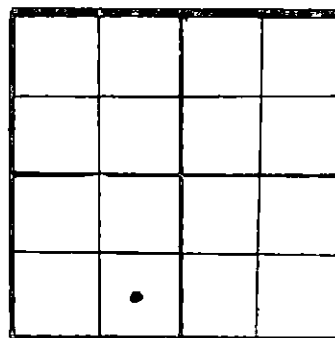
This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Cities Service Company API NO. 15-047-20,926-0000
 ADDRESS 209 E. William, 800 Sutton Place COUNTY Edwards
Wichita, Ks. 67206 FIELD Wilson
 **CONTACT PERSON Scott Razook LEASE Wilson "B"
 PHONE 265-5624

PURCHASER Northern Natural Gas WELL NO. #4
 ADDRESS 2223 Dodge WELL LOCATION: C SE SW
Omaha, Neb. 68102 660 Ft. from South Line and
1980 Ft. from West Line of
 the C SEC. 4 TWP. 25S RGE. 16W

DRILLING CONTRACTOR Aspen Oil, Inc.
 ADDRESS 7701 E. Kellogg
Wichita, Kansas 67207

PLUGGING CONTRACTOR _____
 ADDRESS _____
 TOTAL DEPTH 4460' PBTD _____
 SPUD DATE 8-30-81 DATE COMPLETED 11-5-81
 ELEV: GR 2075 DF 2077 KB 2079'



WELL PLAT
 (Quarter or Full) Section - Please indicate.

KCC
 KGS
 PLUG

DRILLED WITH (~~CABLE~~) (ROTARY) (~~AM~~) TOOLS
 Report of all strings set — surface, intermediate, production, etc. (New) / (~~USED~~) casing.

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#	477'	50-50 posmix	400	3% CaCl-2
Production	7 7/8"	4 1/2"	9.5#	4431'	50-50 pos "A"	250	10% salt, 75%CFR-2

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3 1/2" - Jet	4312' - 4317'

TUBING RECORD		ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Size	Setting depth	Amount and kind of material used	Depth interval treated
2" EUE	4352'		
		1500 gallons 15% Ne acid	4312' - 4317'
		Frac 4,000 gals. versagel. Pad 12,000 gallons versagel 1/2#, 3/4#, 1#, 1 1/2#, 20-40 sand. 4,000 versagel flush.	

TEST DATE: 11/5/81		PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.I. Gravity	
11/5/81	pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water
	Trace	205	5
Disposition of gas (vented, used on lease or sold)		Producing interval (s)	
sold		4312' - 4317'	

** The person who can be reached by phone regarding any questions concerning this information.
 A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

RECEIVED
 STATE CORPORATION COMMISSION
 11-18-81
 NOV 18 1981
 CONSERVATION DIVISION
 Wichita, Kansas

Name of lowest fresh water producing stratum unknown Depth 200'
 Estimated height of cement behind pipe circulated to surface

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 Hole	0'	483'		
Sand & Shale	483'	1810'		
Shale, Dol.	1810'	2261'		
Lime & Shale	2261'	2843'		
Shale & Lime	2843'	3161'		
Lime & Shale	3161'	3252'		
Shale & Lime	3252'	3511'		
Lime & Shale	3511'	4460'		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS,

Charles E. Forrester OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Charles E. Forrester FOR Cities Service Company OPERATOR OF THE Wilson "B" LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 4 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 5th DAY OF November 1981, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Charles E. Forrester
 Regional Petroleum Engineer

SUBSCRIBED AND SWORN TO BEFORE ME THIS 17th DAY OF November 1981

Jacqueline Pierce
 NOTARY PUBLIC

MY COMMISSION EXPIRES: 2/27/85

