

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 # 5549 EXPIRATION DATE June 1985

OPERATOR CFA Oil Co API NO. 5169-20-257-00-00

ADDRESS P O Box 1087 COUNTY Saline

Junction City KS 66441 FIELD Smolan Pool

** CONTACT PERSON Donald C. Clark PROD. FORMATION Maquoketa Dol.

PHONE 913-762-3058

PURCHASER NCRA LEASE George Larson

ADDRESS 2000 South Main St PO Box 1404 WELL NO. 1-A

McPherson, Kansas 67460 WELL LOCATION NE SW SE

DRILLING Big Springs Drilling Co. 990 Ft. from South Line and

CONTRACTOR ADDRESS PO Box 8287 990 Ft. from West Line of

Wichita, Kansas 67208 the SE (Qtr.) SEC 19 TWP 15 RGE 3W.

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)

KCC / KGS SWD/REP PLG.

TOTAL DEPTH 3700' PBD 3600'

SPUD DATE 9-6-84 DATE COMPLETED 10-31-84

ELEV: GR 1279' DF KB 1284'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE Larson#5.

Amount of surface pipe set and cemented 357' DV Tool Used? -

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

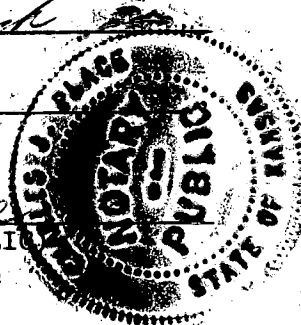
Donald C. Clark, being of lawful age, hereby certifies that:

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.

Signature of Donald C. Clark (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 12th day of November 1984.

Signature of Charles J. Place (NOTARY PUBLIC) Charles J. Place



MY COMMISSION EXPIRES: 6/22/88

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

RECEIVED STATE CORPORATION COMMISSION

NOV 21 1984

CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR C.F.A. Oil Co.

LEASE Larson #1-A

SEC. 19 TWP. 15 RGE. 3W

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	1993'		Heebner	1993'
Limestone	2235'		Lansing	2235'
Lime & Shale		2578'	Base KC	2578'
Lime, Shale, occ Dol	2817'	3163'	Mississ	2817'
Shale, red, green, gray	3163'	3290	Kinderhook	3163'
Siltstone & Shale	3290'	3303'	Misner	3290
Dolomite	3303	3315	Hunton	3303'
Shale	3315'	3384'	Maquoketa SH	3315'
Dolomite	3384'	3450'	Maquoketa DOL	3384'
Lime & Dolomite	3450'	3548'	Viola	3450'
Shale	3548'	3552'	Simp Sh	3548'
Dolomite	3552'		Simp Dol	3552'
Dolomite	3612'		Arbuckle	3612'
			RTD	3700'

**No Drill Stem Tests.
No Cores

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.C.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/2"	8 5/8	28	357'	common	135	
Production	7 7/8	5 1/2	14	3693'	common	200	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3619-22
			Plugged back at 3600'		
			2		3384-88
			2		3292-98 (squeeze)

TUBING RECORD

Size	Setting depth	Pecker set at
2 1/2"	3370'	-

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Squeeze Hunton FM. with 200 sx 60/40 common	3292-98
Frac Maq Dol with 300,000scf N ₂ & 30,000# sand	3384-88

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
11/7/84	pumping	36
RATE OF PRODUCTION PER 24 HOURS	Oil 20 bbls.	Gas MCF 90 % 200 bbls.
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio --- CFPB
		Perforations 3384-3388'

