

TYPE WICHITA BRANCH AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY
SIDE ONE Compt. _____

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 # 5184 EXPIRATION DATE 6-30-84

OPERATOR Shields Oil Producers, Inc. API NO. 15-167-22,102

ADDRESS Shields Bldg. COUNTY Russell

Russell, Kansas 67665 FIELD Hall-Gurney

** CONTACT PERSON M. L. Ratts PROD. FORMATION Kansas City
PHONE 913-483-3141

PURCHASER Koch Oil Company LEASE Witt

ADDRESS Box 2256 WELL NO. 4

Wichita, Kansas 67201 WELL LOCATION NW NW NW

DRILLING CONTRACTOR Shields Drilling Company, Inc. #5655 330 Ft. from North Line and

ADDRESS Shields Bldg. 330 Ft. from West Line of

Russell, Kansas 67665 the NW (Qtr.) SEC 6 TWP 15 RGE 13

PLUGGING CONTRACTOR _____ WELL PLAT _____ (Office Use Onl)

ADDRESS _____ KCC _____

TOTAL DEPTH 3010 PBD 2870 KGS

SPUD DATE 8-8-83 DATE COMPLETED 8-29-83 SWD/REP _____

ELEV: GR 1690 DF 1692 KB 1695 PLG. _____

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C-7750

Amount of surface pipe set and cemented 680 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.

A F F I D A V I T

M. L. Ratts, 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.

M. L. Ratts
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of September

SIDE TWO

ACO-1 WELL HISTORY (B)
(W)

OPERATOR Shields Oil Producers, Inc. LEASE Witt

SEC. 6 TWP. 15 RGE. 13

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 4

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
Check if no Drill Stem Tests Run.				
D.S.T. #1 2822-2860 Times: 15-45-45-45 Rec. 30' Wtry Mud I.F.P. - 25#-25# I.S.I.P. - 175# F.F.P. - 25#-33# F.S.I.P. - 50#			Anhydrite Grandhaven Lm Dover Lm Tarkio Lm Topeka Lm Heebner Sh Toronto Lm Douglas Sh	677 2223 2245 2293 2565 2798 2814 2828
D.S.T. #2 2870-2915 Times: 30-30-30-30 Rec. 390' Gas, 90' Gsy, SOCM I.F.P. - 50#-50# I.S.I.P. - 268# F.F.P. - 58#-58# F.S.I.P. - 201#			Douglas Sd L-KC. Lm	2840 2862
D.S.T. #3 2925-2970 Times: 30-30-30-30 Rec. 70' SOCM I.F.P. - 25#-33# I.S.I.P. - 626# F.F.P. - 41#-50# F.S.I.P. - 593#				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
5,500 gal 15%	2894-2946
20,000 #Sd w/500 BBL Jelled Water	2844-2848

Date of first production 9-1-83	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 36
Estimated Production -I.P. 10 bbls.	Gas Show MCF	Water % 90 90 bbl.
Disposition of gas (vented, used on lease or sold) Used at Well		Gas-oil ratio CFPB
Perforations 4-2848		

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	680	Quickset	375	
Production	7 7/8	5 1/2	14	3005	Common	125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2 Jet	2894-2900 2943-2946
			4	1/2 Jet	2844-2848

TUBING RECORD

Size	Setting depth	Packer set at
2" EUE	2970	None