

2

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

23-14-12W

TYPE

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 # 5184 EXPIRATION DATE 6-30-83

OPERATOR Shields Oil Producers, Inc. API NO. 15-167-22,060

ADDRESS Shields Bldg. COUNTY Russell

Russell, Kansas 67665 FIELD Heim

** CONTACT PERSON M. L. Ratts PROD. FORMATION

PHONE 913-483-3141

PURCHASER LEASE Walter "A"

ADDRESS State Geological Survey WICHITA BRANCH WELL NO. 5

WELL LOCATION NW SW NW

DRILLING Shields Drlg., Co., Inc. #5655 330 Ft. from West Line and

CONTRACTOR CONTRACTOR ADDRESS Shields Bldg. 1090 Ft. from South Line of

Russell, Kansas 67665 the NW (Qtr.) SEC23 TWP 14 RGE 12W

PLUGGING Shields Drlg., Co., Inc. #164

CONTRACTOR CONTRACTOR ADDRESS Shields Bldg. Russell, Kansas 67665

WELL PLAT (Office Use Only)

KCC KGS SWD/REP PLG.

TOTAL DEPTH 3230 PBTB

SPUD DATE 12-21-82 DATE COMPLETED 1-10-83

ELEV: GR 1740 DF 1742 KB 1745

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

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

Amount of surface pipe set and cemented 627 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)

WSI - 41 - 88

SIDE TWO

OPERATOR Shields Oil Producers, Inc. LEASE Walter "A"

ACO-1 WELL HISTORY

SEC. 23 TWP. 14 RGE. 12

Well #5

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
D.S.T. #1 2886-2920 Times: 30-30-30-30			Anhydrite	617
Rec. 70' Wtry Mud w/oil spks			Heebner Sh	2733
I.F.P. - 22#			Toronto Lm	2804
I.S.I.P. - 631#			Douglas Sh	2818
F.F.P. - 52#			L-KC Lm	2868
F.S.I.P. - 589#			Cong. Sd	3176
D.S.T. #2 3174-3203 Times: 30-30-30-30			Arbuckle Dol	3224
Rec. 250' Wtry Mud w/oil spks				
I.F.P. - 84#				
I.S.I.P. - 143#				
F.F.P. - 135#				
F.S.I.P. - 135#				
D.S.T. #3 3190-3230 Times: 30-30-30-30				
Rec. 180' Wtry Mud and 620' Wtr.				
I.F.P. - 156#				
I.S.I.P. - 959#				
F.F.P. - 429#				
F.S.I.P. - 920#				

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	627	Quickset	325	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at