

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

State Geological Survey

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. 15-167-22,086

ADDRESS Shields Bldg.

COUNTY Russell

Russell, Kansas 67665

FIELD Hegarty

** CONTACT PERSON M. L. Ratts

PROD. FORMATION Lansing-KC

PHONE 913-483-3141

PURCHASER Inland Crude Purchasing Corp.

LEASE Hegarty

ADDRESS 200 Douglas Bldg.

WELL NO. 2

Wichita, Kansas 67202

WELL LOCATION E/2 E/2 SW

DRILLING Shields Drlg., Co., Inc.

330 Ft. from East Line and

CONTRACTOR

ADDRESS Shields Bldg.

1320 Ft. from South Line of

Russell, Kansas 67665

the SW (Qtr.) SEC 30 TWP 11 RGE 12W

PLUGGING

CONTRACTOR

ADDRESS

WELL PLAT

(Office Use Only)

TOTAL DEPTH 3035 PBT 2985

SPUD DATE 3-21-83 DATE COMPLETED 4-21-83

ELEV: GR 1904 DF 1906 KB 1909

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C-9408

Amount of surface pipe set and cemented 449 DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil), Gas, Shut-in Gas, Dry, Disposal,

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
1500 gal - 28%				2957-2960	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
5-5-83		Pumping		41	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPS
15	bbls.	None	85	85bbls.	
Disposition of gas (vented, used on lease or sold)				Perforations	
				2957-2960	

(Name)

81716

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Shields Oil Producers, Inc. LEASE Hegarty SEC. 30 TWP. 11 RGE. 12 W

FILL IN WELL LOG AS REQUIRED: Well #2

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 2940-2970 Times: 30-30-30-30 Rec. 125' Heavily Oil Cut Mud			Anhydrite	716
I.F.P. - 52#-52#			Topeka Lm	2644
I.S.I.P. - 779#			Heebner Sh	2876
F.F.P. - 62#-62#			Toronto Lm	2896
F.S.I.P. - 727#			L-KC Lm	2932
			R.T.D.	3035
D.S.T. #2 2966-2996 Times: 30-30-30-30 Rec. 720' Gassy Mdy Wtr.				
I.F.P. - 83#-156#				
I.S.I.P. - 904#				
F.F.P. - 260#-332#				
F.S.I.P. - 914#				
D.S.T. #3 2998-3035 Times: 30-30-30-30 Rec. 1250' Mdy Wtr.				
I.F.P. - 104#-416#				
I.S.I.P. - 1142#				
F.F.P. - 551#-624#				
F.S.I.P. - 1142#				
Run Dresser-Atlas Log				

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	449	Quickset	250	
Production	7 7/8	4 1/2	10 1/2	3004	Common	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None					
TUBING RECORD			2	1/2" Jet	2957-2960
Size	Setting depth	Pecker set at			
2" EUE	2982				