

TYPE  
SIDE ONE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

8-13-15W

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 # 6772 EXPIRATION DATE 6-30-84  
OPERATOR V. Francis Weigel API NO. 15-167-22,137  
ADDRESS Box 244 COUNTY Russell  
Gorham, Kansas 67640 FIELD Wildcat  
\*\* CONTACT PERSON V. Francis Weigel PROD. FORMATION K.C. & Arbuckle  
PHONE 913-637-5383

PURCHASER Koch Oil Company LEASE Swords  
ADDRESS P.O. Box 2256 WELL NO. #1  
Wichita, Ks. 67201 WELL LOCATION SE SW NE  
DRILLING Shields Drilling Co. Inc. 2310 Ft. from North Line and  
CONTRACTOR ADDRESS Shields Building 1650 Ft. from East Line of  
Russell, Ks. 67665 the (Qtr.) SEC 8 TWP 13 RGE 15w.

PLUGGING CONTRACTOR ADDRESS

WELL PLAT (Office Use Only)  
KCC  
KGS   
SWD/REP  
PLG.


TOTAL DEPTH 3325' PBTB  
SPUD DATE 5-30-83 DATE COMPLETED 6-7-83  
ELEV: GR 1861' DF 1864' KB 1866'  
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 691' 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 RE: ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth Interval treated
K.C. 4,000 gals. 15% Acid		3062-3219
ARB. 1,250 gals. 15% Acid		3298½-3301½
Date of first production 10-11-83	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 39
RATE OF PRODUCTION PER 24 HOURS ON 15 bbls.	Gas MCF 88 %	Gas-oil ratio CPS
Disposition of gas (vented, used on lease or sold) no gas		Perforations 3062-3301½

State Geological Survey  
WICHITA BRANCH

SIDE TWO

501345  
ACO-1 WELL HISTORY

OPERATOR V. Francis Weigel LEASE Swords #1 SEC. 8 TWP. 13 RGE. 15w

**FILL IN WELL LOG AS REQUIRED:**

Show all important zones of porosity and contents thereof; cased 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
Sand & Shale	0	634	Anhydrite	946-982(+920)
Red Bed Shale	634	695	Topeka Lime	2763(-897)
shale	695	946	Heebner Shale	2984(-1118)
Anhydrite	946	982	Toronto Lime	3005(-1139)
shale	982	1611	Lansing-KC	3034(-1168)
shale & lime	1611	3036	Base of KC	3276(-1410)
Lime	3036	3325	Arbuckle	3295(-1429)
TD	3325		Total Depth	3325(-1459)
DST #1- 2749-2778, 30-45 with a very weak blow for 20 minutes. Recovered 15' of mud. IFP: 33-33#. IBHP: 69#.				
DST #2- 3037-3095, 30-34-30-45 with fair thru-out test. Recovered 120' of oil cut mud. 120' of gas. IFP: 42-51#. IBHP: 609#. FFP: 58-66#. FBHP: 593#.				
DST #3- 3160-3230, 30-45-30-45 With weak thru-out test. Recovered 20' of mud. IFP: 58-58#. IBHP: 734#. FFP: 58-58#. FBHP: 673#.				
DST #4- 3273-3299, 30-30 with very weak blow for 11 minutes. Recovered 5' of mud. IFP: 24-24#. IBHP: 24#.				

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#	691'	Common	325	Quick set
Production		5 1/2"	14#	3321'	Common	125	10% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots/ft.		3062-3301 1/2

  

<b>TUBING RECORD</b>		
Size	Setting depth	Pecker set at
2 7/8"	3300'	