

4-15-13W<sup>(4)</sup>

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

State Geological Survey

WICHITA BRANCH

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 # 7562 EXPIRATION DATE 6-30-83

OPERATOR Ames Oil Company Energy Exploration API NO. 15-167-22-068

ADDRESS P.O. Box 1309 COUNTY Russell

Hays, Kansas 67601 FIELD Trapp

\*\* CONTACT PERSON Steve Ward PROD. FORMATION Tankio Sand  
PHONE 913-628-2289

PURCHASER Koch Oil Company LEASE Heffernan

ADDRESS P.O. Box 2256 WELL NO. 1

Wichita, Kansas 67201 WELL LOCATION SE NE NW

DRILLING Red Tiger Drilling Company 990 Ft. from North Line and

CONTRACTOR ADDRESS 1720 KSB & T Building 330 Ft. from East Line of

Wichita, KS 67202 the NW(Qtr.) SEC 4 TWP15S RGE13W

PLUGGING N/A

CONTRACTOR

ADDRESS

WELL PLAT

(Office Use Only)

		4	

KCC  
KGS   
SWD/REP  
PLG.

TOTAL DEPTH 3255' PBD

SPUD DATE 1-18-83 DATE COMPLETED 3-14-83

ELEV: GR 1740 DF 1742 KB 1745

DRILLED WITH ~~XXXX~~ (ROTARY) ~~XXXX~~ TOOLS.

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

Amount of surface pipe set and cemented 714.20' 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

Edith A. Ward, 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.

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Ames Oil Company

LEASE #1 Heffernan

SEC. 4 TWP. 15S RGE. 13W

FILL IN WELL LOG AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Soil-Post Rock-Sand	0	244	Anh.	711
Pyrite-Sand-Hard Sand	244	290	Tarkio L.S.	2342
Shale-Sand-Hard Sand	290	355	Topeka	2620
Red Bed	355	712	Toronto	2869
Anhydrite	712	746	Lansing Kc.	2917
Shale	746	1149	B Kc.	3179
Shale-Lime	1149	1510	Cong	3207
Lime-Shale	1510	2630	Arb	3225
Lime	2630	3255	Log TD	3248
RTD		3255		

DST #1 2850 to 2970  
 OP-30 51-60 OP-30 51-60  
 30' mud (no show of oil)  
 ISIP-715 IFP-100 IHP-1593  
 FSIP-658 FFP-134 FHP-1550

State Geological Survey  
 WICHITA BRANCH

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
Date of first production			Producing method (Flowing, pumping, gas lift, etc.)		Gravity
3-14-83			Pumping		
RATE OF PRODUCTION PER 24 HOURS	OS	Gas	Water %	Cor. oil ratio	CPS
Disposition of gas (vented, used on lease or sold)			Perforations	2907-11	2305-09
				2383-87	2285-89

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	Socks	Type and percent additives
Surface	12 1/4"	8-5/8"	24#	722'	Common	350 sx	2% Gel., 3% C.C.
Production	7-7/8"	5 1/2"	14#	3248'	ASC	255 sx	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

#1 Heffernan  
4-15-13W Russell, Co.

81  
4-15-13U

② Well Completion

Perforation Record

Perf. 3218-20 all water 770' from surface

Permanent plug set at 3188

Perf. 3168-70; 3146-50; 3113-16; 3103-06 - 2000 AC

Swab 2 BFPH 50% oil

Perf. 2994-96 - 300 mad AC

Swabbed 3 BFPH Trace Oil

Perf. 2954-58 - 5000 AC

Swab 4.50 BFPH 20% oil

Set Plug 2940'

Perf. 2907-11 - 15000\* 10-20 Frac Sand

Swabbed 23 BFPH 7.5% oil

Perf. 2383-87 - 15,000\* 10-20 Frac Sand

Swabbed 40 BFPH 14% oil

Perf. 2305-09 and 2285-89 - 15,000\* 10-20 Frac Sand

Swabbed 36 BFPH 14% oil

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WICHITA BRANCH