23-14-13W

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt.____

SIDE ONE

PI

(Rules 82-3-130 and 82-3-107)
This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F ____ Letter requesting confidentiality attached.

C ✓ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5198 EXPIRATION DATE 6/30/85

OPERATOR A. Scott Ritchie API NO. 15-167-22,327

ADDRESS 125 North Market, Suite 950 COUNTY Russell

Wichita, Kansas 67202 FIELD ____

** CONTACT PERSON Scott Ritchie PROD. FORMATION Tarkio sand

PHONE 316-267-4375

PURCHASER Koch Oil Company, Inc. LEASE Bond

ADDRESS Box 2256 WELL NO. 1

Wichita, Kansas 67201 WELL LOCATION NE/4 NW/4 NW/4

DRILLING CONTRACTOR Red Tiger Drilling Company 330 Ft. from North Line and

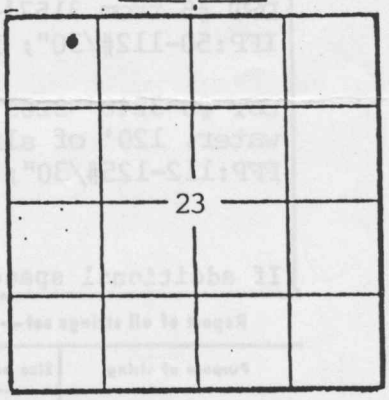
ADDRESS 1720 KSB Building 990 Ft. from West Line of

Wichita, Kansas 67202 the NW (Qtr.) SEC 23 TWP 14S RGE 13W

PLUGGING CONTRACTOR N/A

ADDRESS ____

WELL PLAT



(Office Use O

KCC ____

KGS ✓

SWD/RE

PLG. ____

NGPA ____

TOTAL DEPTH 3,263' PBTD none

SPUD DATE 3/8/84 DATE COMPLETED 3/16/84

ELEV: GR 1793' DF ____ KB 1,798'

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 250' DV Tool Used? Yes.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gal. of 15% MCA.	2315' to 2320'
Fracture treated with 15,000# of 10/20 sand and	
20,000 gal. of gelled KCL water.	2315' to 2320'.

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
4/02/84	Swabbed (will be pumping)	

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	30 bbls.	MCF	% 200 bbls.	CFP

W31 -14-13W 23

SIDE TWO ACO-1 WELL HISTORY

OPERATOR A. Scott Ritchie LEASE Bond SEC. 23 TWP. 14S RGE. 13W (W

WELL NO. 1

FILL IN WELL INFORMATION 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
___ Check if no Drill Stem Tests Run.			ELECTRIC LOG TOPS	
X Check if samples sent to Geological	Survey		Anhy	741' (+1057)
			B/Anhy	776' (+1022)
			Grd. Haven	2302' (- 504)
Soil, Sand & Post Rock	0	40	1st sand	2314' (- 516)
Shale	40	160	2nd sand	2334' (- 536)
Sand	160	240	Tarkio ls	2374' (- 576)
Shale	240	460	3rd sand	2415' (- 617)
Red Bed	460	743	Heebner	2882' (-1084)
Anhydrite	743	777	Toronto	2899' (-1101)
Shale	777	1390	Lansing	2947' (-1)
Shale & Lime	1390	2324	B/KC	3220' (-1422)
Lime & Shale	2324	2546	Arbuckle	3258' (-1460)
Lime	2546	3263	LTD	3263' (-1465)
RTD		3263		

DST#1 2303'-2355' (1st & 2nd sands). Recovered 1152' of gas in pipe and 850' of oil & gas cut muddy water (21% oil, 24% gas, 43% water, & 12% mud). IFP:112-250#/60"; ISIP:681#/60"; FFP:262-337#/60"; FSIP:681#/60".

DST #2 from 2378'-2429' (3rd sand). Recovered 65' of mud and 60' of watery mud. IFP:62-75#/30"; ISP:741#/45"; FFP:87-87#/30"; FSIP:705#/45".

DST #3 from 2828'-2944' (Lower Topeka & Toronto). Recovered 75' of mud, no sh of oil. IFP:25-37#/45"; ISIP:874#/45"; FFP:50-50#/45"; FSIP:850#/45".

DST #4 from 2950'-2990' (Top & 50' zones). Recovered 75' of mud, few spots of oil. IFP:37-37#/30"; ISIP:910#/45"; FFP:50-62#/30"; FSIP:898#/45".

DST #5 from 3157'-3200' (200' zone). Recovered 65' of watery mud, 180' muddy water. IFP:50-112#/30"; ISIP:958#/45"; FFP:112-150#/30"; FSIP:934#/45".

DST #6 3248'-3263' (Arb.) Recovered 10' of free oil, 65' of slightly oil cut dy water, 120' of slightly oil cut muddy water. IFP:50-87#/30"; ISIP:584#/45"; FFP:112-125#/30"; FSIP:387#/45".

If additional space is needed use Page 2,

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"	23#	257'	Common	150	2% Gel, 3% C.C
Production	7 7/8"	4 1/2"	10.5#	2,496'	60/40 Pozmix 50/50 Pozmix	100 250	10% Salt 6% Gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	SSB	2315'-2320