

TYPE AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY
 SIDE ONE Compt. _____

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.

F 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.

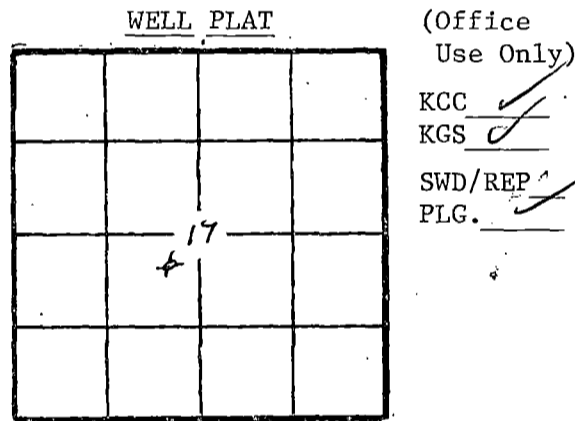
Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C 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. No Log

LICENSE # 6313 EXPIRATION DATE JUNE 30, 1983
 OPERATOR CALVIN EXPLORATION, INC. API NO. 15-097-20927 0000
 ADDRESS 1125 SEVENTEENTH ST., SUITE 2000 COUNTY KIOWA
 DENVER, COLORADO 80202 FIELD WC
 ** CONTACT PERSON S. Peter Bickley, Jr. PROD. FORMATION P&A
 PHONE 303 292-9200

PURCHASER NA LEASE RICE
 ADDRESS WELL NO. 1-17
 DRILLING DA MAC DRILLING, INC. WELL LOCATION NE NE SW
 CONTRACTOR BOX 1164 2310 Ft. from FWL Line and
 ADDRESS GREAT BEND, KANSAS 67530 2310 Ft. from FSL Line of
 the SW (Qtr.) SEC 17 TWP 130S RGE R16W (E) W

PLUGGING HALLIBURTON SERVICES
 CONTRACTOR ADDRESS BOX 963
 PRATT, KANSAS 67124



TOTAL DEPTH 4920' PBTD P&A
 SPUD DATE 12-06-82 DATE COMPLETED 12-17-82
 ELEV: GR 1898' DF 1905' KB 1907'
 DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE NA

Amount of surface pipe set and cemented 504' 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.

RECEIVED
 STATE CORPORATION COMMISSION

JAN 12 1983

CONSERVATION DIVISION
 Wichita, Kansas

A F F I D A V I T

S. PETER BICKLEY, JR., 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.

S. P. Bickley
 (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 10th day of January, 1983

MY COMMISSION EXPIRES: March 8, 1983

Nanette E. Gray
 Nanette E. Gray (NOTARY PUBLIC)

** The person who can be reached by phone regarding any questions concerning this information.

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1-17

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
<p>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.</p> <p>Check if no Drill Stem Tests Run.</p> <p>DST #1, int 4772' - 4796', misrun</p> <p>DST #2, int 4767' - 4796', U. Viola. OP 15, SI 30, OP 45, SI 90. IHP 2348# FHP 2320# IFP 56 - 56#, wk blow throughout ISIP 278# FFP 56 - 69#, wk blow incr to strong blow FSIP 665# Rec 62' mud, no show</p> <p>DST #3, int 4687' - 4719'. Mississippian OP 15, SI 30, OP 30, SI 90, wk blow 1st OP, no blow on 2nd OP. IHP 2430# ISIP 262# IFP 8-8# FFP 13-13# FSIP 179# FHP 2403#</p> <p>P&A .</p>				<p>LOG TOPS:</p> <p>Topeka 3394' Heebner 3890' Toronto 3996' Lansing/KC 4084' KC 4169' Swope 4397' Marmaton 4493' Cherokee Shale 4612' Mississippian 4662' Kinderhook 4740' Viola 4771'</p> <p>TD 4920'</p>	
<p>If additional space is needed use Page 2, Side 2</p>					

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
Sfc csg	12-1/4"	8-5/8"	24#	504'	CI H	300 sx	2% gel, 1/4#/sk f 3% CaCl ₂

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at
NA		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
NA	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
P&A		

Estimated Production -I.P.	Oil bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	Perforations
NA	