

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(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 # 5435 EXPIRATION DATE Aug. 1985

OPERATOR Bowers Drilling Co., Inc. API NO. 15-007-21,808-00-00

ADDRESS 1425 Kansas State Bank Building COUNTY Barber

Wichita, Kansas 67202 FIELD Mears South

** CONTACT PERSON Emil E. Bowers PROD. FORMATION _____

PHONE 316-262-6449

PURCHASER _____ LEASE Haas

ADDRESS _____ WELL NO. 4

WELL LOCATION C NE/4 NW/4

DRILLING Red Tiger Drilling Company 660 Ft. from North Line and

CONTRACTOR 1720 KSB Building 1980 Ft. from West Line of

ADDRESS Wichita, Kansas 67202 the NW (Qtr.) SEC 3 TWP 31S RGE 12W

PLUGGING Sun Oil Well Cementing WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS Box 169 KCC

Great Bend, Kansas 67530 KGS

TOTAL DEPTH 4,555' PBDT _____ SWD/REP _____

SPUD DATE 5/3/84 DATE COMPLETED 5/14/84 PLG. _____

ELEV: GR 1683 DF 1686 KB 1688 NGPA _____

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 224' DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____

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

Emil E. Bowers, 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.

Emil E. Bowers
Emil E. Bowers (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 17th day of May 1984

19 _____

JUDY C. RIDDER
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APPT. EXP. 3/2/88

RECEIVED *Judy C. Ridder*
STATE CORPORATION COMMISSION (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 3/2/88

MAY 25 1984

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

CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

OPERATOR Bowers Drilling Co., Inc.

LEASE Haas

ACO-1 WELL HISTORY (W)
SEC. 3 TWP. 31SRGE. 12W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 4

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>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</p>				
<p>Check if no Drill Stem Tests Run.</p> <p>Check if samples sent to Geological Survey</p>				
Sand & Red Bed	0	224	Heebner	3562 -1874
Red Bed	224	290	LKC	3767 -2079
Red Bed & Shale	290	1700	Miss.	4244 -2556
Shale & Lime	1700	2570	Viola	4440 -2756
Lime & Shale	2570	4555	Simpson	4520 -2832
RTD		4555		
<p>DST #1 4430-55 Viola Open 30 Min; shut in 60 min; open 90 min; shut in 60 min. weak blow, recovered 930 ft. gas, 20 ft. gas out mud Initial Hyd. Press. 2240, final 2185. Initial flow pres.s 56, final 62 Initial shut in press. 435, final 723</p> <p>DST #2 4502-27 Simpson Open 30 min; shut in 60 min; open 90 min; shut in 60 min. Recovered 435 feet of muddy water. Initial Hyd. Press. 2399, final 2260 Initial flow press. 68, final 116 Initial shut in press. 1642, final 1640.</p> <p>Well plugged and abandoned.</p>				
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	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	23#	221'	Common	175	3% C.C. 3% Gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			None		
TUBING RECORD					
Size	Setting depth	Packer set at			
	None				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

Date of first production None	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production -I.P.	Oil None	Gas None
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio
None	Perforations None	