

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

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. X No Log

LICENSE # 6393 EXPIRATION DATE January 8, 1984

OPERATOR Brougher Oil, Inc. API NO. 15-009-23,187-00-00

ADDRESS P.O. Drawer 1367 COUNTY Barton

Great Bend, Kansas 67530 FIELD Kraft-Prusa

\*\* CONTACT PERSON Joe E. Brougher PROD. FORMATION  
PHONE (316) 793-5610

PURCHASER LEASE Riemann

ADDRESS WELL NO. #1

DRILLING Mohawk Drilling, Inc. WELL LOCATION NE SE SW

CONTRACTOR ADDRESS P.O. Drawer 1362 990 Ft. from South Line and

Great Bend, Kansas 67530 2310 Ft. from West Line of the SW/4(Qtr.) SEC 23 TWP 16 RGE 12(W).

PLUGGING Halliburton Services WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS Box 579 KCC

Great Bend, Kansas 67530 KGS

TOTAL DEPTH 3400' PBTD SWD/REP

SPUD DATE 7-12-83 DATE COMPLETED 7-18-83 PLG.

ELEV: GR 1923' DF 1931' KB 1933'

DRILLED WITH (ROTARY) TOOLS.

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

Amount of surface pipe set and cemented 473 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.

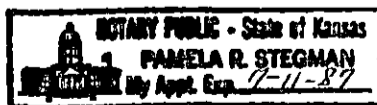
A F F I D A V I T

Joe E. Brougher, 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.

*Joe E. Brougher*  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 29th day of July, 1983.



*Pamela R. Stegman*  
(NOTARY PUBLIC)  
Pamela R. Stegman

MY COMMISSION EXPIRES: 7-11-87

RECEIVED  
STATE CORPORATION COMMISSION

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

AUG 01 1983

WICHITA DIVISION  
Wichita, Kansas

OPERATOR BROUGHER OIL, INC. LEASE RIEMANN SEC. 23 TWP. 16 RGE. 12W

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. #1

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				LOG DEPTH	
Surface		0'	473'	Anhydrite	811' +1122
Red Bed		473'	811'	Base Anhy	838' +1095
Anhydrate		811'	838'	Topeka	2708' -775
Shale		838'	1260'	Heebner	2989' -1056
Shale		1260'	1525'	Toronto	3006' -1073
Shale & Lime		1525'	1880'	Brown Lime	3082' -1149
Shale		1880'	2017'	Lansing	3100' -1167
Shale & Lime		2017'	2065'	Penn basal	
Shale & Lime		2065'	2365'	Cong.	3346' -1413
Lime & Shale		2365'	2700'	Precambrian	3357' -1424
Lime & Shale		2700'	2885'	TD	3400' -1467
Lime & Shale		2885'	2974'		
Lime & Shale		2974'	3060'		
Lime & Shale		3060'	3175'		
Lime		3175'	3260'		
Lime		3260'	3349'		
Conglomerate		3349'	3400'		
RTD			3400'		
			D/A		
DESCRIPTION					
Topeka Limestone		2931'	2942'		
White to tan finely crystalline oolitic and oolitic chaly limestone, with light odor and very slight show free oil with spotted stain and saturation. (Covered in DST #1)					
DST #1 30-30-30-30		2919'	2974'		
Recovery: 10' Mud					
IF 16-16; ISIP 781; FF 24-32; FSIP 797					
Lansing-Kansas City		3228'	3246'		
Limestone, tan to white, finely crystalline					
If additional space is needed, use Page 2, Side 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 1/2"	8-5/8" (New)	24#	473	Common	235	60/40 poz. 3% CC

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			

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
--------------------------	---	---------

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

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

Perforations

OPERATOR BROUGHER OIL, INC LEASE NAME RIEMANN

SEC. 23 TWP. 16 RGE. 12W (E) (W)

FILL IN WELL LOG AS REQUIRED: WELL NO. #1

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
DESCRIPTION (Cont.)				
crystalline chalky oolitic limestone with light odor and very slight show of free oil. (Covered in DST #2)				
DST #2	3218'	3260'		
Lansing 30-30-30-30				
Recovery: 3' Mud				
IF 8-8; ISIP 16; FF 8-8; FSIP 16				
Pennsylvanian Basal Conglomerate	3346'			
Vari-colored cherts and shales with oolitic and oolitic limestones.				
Precambrian	3357'			
Red, garnet schist and schistose.				