

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.

LICENSE # 6393 EXPIRATION DATE 6-30-83

OPERATOR BROUGHER OIL, INC. API NO. 15-009-22,892

ADDRESS P. O. Drawer 1367 COUNTY Barton

Great Bend, KS 67530 FIELD Pawnee Rock

\*\* CONTACT PERSON Joe E. Brougher PROD. FORMATION D/A

PHONE 316-793-5610

PURCHASER LEASE MERMIS "C"

ADDRESS WELL NO. #1

DRILLING SANTA FE DRILLING CO. 330 Ft. from South Line and

CONTRACTOR CONTRACTOR ADDRESS P.O.Box 8647 2310 Ft. from West Line of

Wichita, KS 67208 the SW (Qtr.) SEC31 TWP 20 RGE 15W.

PLUGGING Halliburton

CONTRACTOR CONTRACTOR ADDRESS Great Bend, KS 67530

TOTAL DEPTH 3878 PBTB

SPUD DATE 10-12-82 DATE COMPLETED 10-19-82

ELEV: GR 1998 DF 2006 KB 2015'

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 1026 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

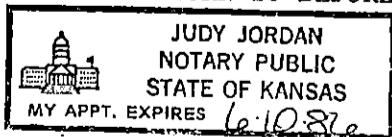
Joe E. Brougher, being of lawful age, hereby certifies that:

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)

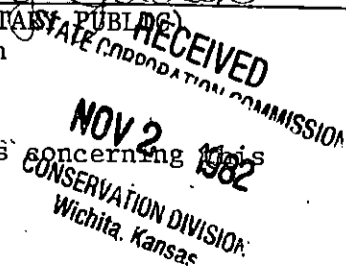
SUBSCRIBED AND SWORN TO BEFORE ME this 29th day of October

19 82



MY COMMISSION EXPIRES: June 10, 1986

*Judy Jordan*  
(NOTARY PUBLIC)  
Judy Jordan



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

OPERATOR BROUGHER OIL, INC.

LEASE MERMIS "C"

SEC. 31 TWP. 20 RGE. 15W

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. #1

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.				
Shale	0	431	Heebner	3334' -1319
Dakota Sand	431	540	Toronto	3352' -1337
Shale	540	999	Douglas	3366' -1351
Anhydrite	999	1025	Brown Lime	3425' -1410
Shale	1025	1636	Lansing	3436' -1421
Lime & Shale	1636	3878	Base KC	3658' -1643
TD		3878	Viola	3703' -1688
			Simpson Shale	3738' -1723
			BaseSimpson	
			Sand	3758' -1743
			Arbuckle	3773' -1758
			LTD	3881' -1866
			RTD	3878' -1863
DST#1: 3812-3828' (Arbuckle) 45-45-45-45, Gas to surface, too small to measure Recovery: 60' mud, 2520' water IF: 977-1226; ISIP:1229; FF:1229-1229; FSIP: 1229  DST#2 (Straddle) 3730-3818' (Arbuckle) 40-30-5-30; Gas to surface in three minutes 5 min. 4.0PSIG 1" orifice, 283,000 CFPD 15 Min. 3.0PSIG 1/2" orifice, 59,200 CFPD Recovery: 3060' of water, Chlorides 25,000 ppm IF: 483-1075; ISIP:1158; FF:1124-1136; FSIP:1166  DST#3 (Straddle) 3724-3788' (Arbuckle) 35-30-5-30; gas to surface in three minutes. 5 min. 6.5 PSIG 1 1/2" orifice 995,000 CFPD 15 min. 1.5 PSIG 1 1/2" orifice 456,000 CFPD 20 min. 2.0 PSIG 1 1/2" orifice 527,000 CFPD 25 min. 1.5 PSIG 1 1/2" orifice 456,000 CFPD Recovery: 3700' of water; IF:6420863; ISIP:1146; FF:738-801; FSIP. 1144 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	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	28#	1026'	Common	550	50/50 Poz., 3%CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks 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 - L.P.P.	Gas bbls.	Water % MCF bbls.
Disposition of gas (vented, used on lease or sold)	Gas-oil ratio	CFPB
	Perforations	