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. 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. 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 # EXPIRATION DATE June 30, 1984 6393 OPERATOR Brougher Oil, Inc. API NO. 15-193-20,299-00 00 **ADDRESS** P.O. Drawer 1367 COUNTY Thomas Great Bend, Ks 67530 FIELD \*\* CONTACT PERSON Joe E. Brougher PROD. FORMATION Pawnee **PHONE** (316) - 793 - 5610 **PURCHASER** National Cooperative Refinery Assn. LEASE Miller "A" ADDRESS Box 1167 WELL NO. #1 McPherson, Ks 67460 WELL LOCATION C SW NE DRILLING Murfin Drilling Company 1980 Ft. from North Line and CONTRACTOR \_\_Line of x**kE**}x 1980 Ft. from East ADDRESS 250 North Water, Suite 300 the NE (Qtr.) SEC 13 TWP 6 RGE 36 (W) Wichita, Ks 67202 STATE CORPORATION COM PLUGGING WELL PLAT (Office **GONTRACTOR** Use Only MISSION ADDRESS KCC KGS CASERVATION PBTD !!/ch/ TOTAL DEPTH SWD/REP 4832**'** PLG. 4-07-84 DATE COMPLETED 5-25-84 3343 **DF** 3346 KB DRILLED WITH XCABLEXX (ROTARY) XAIRX TOOLS. DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE Amount of surface pipe set and cemented \_DV Tool Used? Yes 388 **'** 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. AFFIDAVIT \_\_\_\_, being of lawful age, hereby certifies Brougher 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 (Name) SUBSCRIBED AND SWORN TO BEFORE ME this day of 19 81. JERI PEBLEY NOTARY PUBLIC STATE OF KANSAS MY APPT. EXPIRES

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

MY COMMISSION EXPIRES:

Brougher Oil, Inc. 10 Miller "A" 13 6 36W
FILL IN WELL INFORMATION AS REOUIRED: WELL NO. #1

cluding depth interval tested, cushion used, time tool open, flowing and si	hut-in pressures,	end receveries.	OR OTHER DESCRIPTIVE INFORMATION.		
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH	
Check if no Drill Stem Tests Run.					
DST #1: 4208-4325'			LOG TOPS		
Times: 30:45:30:45			Anhydrite	2975 +3	
Rec: 2750' Salt Water			B/Anhydrite	3011 +3	
ISIP: 1340 IFP: 254-1126			Tarkio	3869 <b>{ -</b> 5	
FSIP: 1340 FFP 1126-1280			Topeka	4031 -6	
HP: 2288/2231 BHT: 131°F			Heebner	4159 <b>-</b> 8	
			Toronto	<b>4</b> 193 <b>-</b> 8	
DST #2: 4471-4516'			Lansing	<b>4</b> 207 <b>-</b> 8	
Times: 15:15:15:15			ВКС	4464 -11	
Rec: 2' Mud			Marmaton	4473 <b>-</b> 11	
ISIP: 66 IFP: 37-41			Pawnee	4525 <b>-</b> 11	
FSIP: 57 FFP: 41-41			Ft Scott	<b>4</b> 607 <b>-</b> 12	
HP: 2370/2350 BHT: 120°F			Cherokee	4665 <b>-</b> 13	
·			Conglomerate	4710 -13	
DST #3: 4512-4555			Mississippian	4812 -14	
Times: 30:45:30:45			RTD	4830 <b>-</b> 14	
Rec: 1500' gas in pipe, 1780' clean			LTD	4832 <b>-</b> 14	
gassy oil, 464' slight mud cut gassy					
oil.					
ISIP: 1093 IFP: 246-630			WELEX, INC.		
FSIP: 1110 FFP: 662-825					
HP: 2411/2386 BHT: 127°F			Compensated De		
			Gamma Guard Co		
DST #4: 4562-4600			Contact Calipe		
Times: 15:15:15:15			Computer Flap	rod	
Rec. 5' oil specked mud					
ISIP: 279, FIP: 41-41			· · · ·		
FSIP: 246 FFP: 41-41					
HP: 2386/2369 BHT: 120°F					
DST #5: 4692-4740					
Times: 30:45:30:45					
Rec: 2240' muddy salt water w/ few					
oil specks.					
ISIP: 1101 HP: 2475/2443 FFP: 996	1059				
FSIP: 1101 IFP: 516-979 BHT: 139					
f additional space is needed use Page 2,	Side 2				

Report of all string	s set — surface,	intermediate,	production, e	e. CASING	RECORD (New)	or X(Vse	(K)X
Purpose of string	Size hele drilled	Size cosing set (in O.D.)	Weight lbs/ft,	Setting depth	Type coment	Socks	Type and percent edditives
Surface Casing	12¼"	8 5/8"		388'	60/40 Pozmix	275	3% C.C., 2% Gel
Production Casing	7 7/8"	5½"		4827 <b>'</b>	50/50 Pozmix	250	10% Salt, 2% Gel
							sacks Howco Lite

LINER RECORD			PERFORATION RECORD			
Top, ft.	Bettern, ft.	Socks coment	Shots per ft.	Size & type	Depth Interval	
		·	3		4525-4529	
TUBING RECORD						
Size	Setting depth	Packer set of				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Depth interval treated Amount and kind of material used

500 Gallons 15% N.E.

Date of first production	Producing method (flowing, pumping, gas lift, etc.)		Gravity		
6-06-84	Pumping		40		
Estimated Production -I.P. 000	Ges O Shis.	MCF Weter %	Ges-ell retie	CFPB	
Disposition of gos (vented, used on losse or sold)		Perforation	4525- 4529		