This form shall be filed in duplicate with the Karado Derby Building, Wichita, Kansas 67202, with the well, regardless of how the well was complete. Attach separate letter of request if the infor confidential, only file one copy. Information on side two will then be held confidential. Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Applications must be filed for dual completion, confidential logs (i.e. electrical log, son KCC f (316) 263-3238. (Rules 82-2-105 & 82-2-12)	mation is to be held confidential. If side one will be of public record and Type and complete ALL sections.
OPERATOR Brougher Oil Inc.	
ADDRESS P.O. Drawer 1367	
Great Bend, KS 67530	
**CONTACT PERSON Joe E. Brougher	
PHONE 316-793-5610	PROD. FORMATION Arbuckle
PURCHASER N.C.R.A.	- LEASE Keller
ADDRESS Box 1167	WELL NO. 1
McPherson, KS 67460	WELL LOCATION SW SW NW
DRILLING Santa Fe Drilling Co.	330 Ft. from South Line and
CONTRACTOR ADDRESS 1346 North Woodlawn	330 Ft. from West Line of
Wichita, KS 67208	theSEC30 TWP10 RGE. 19W
PLUGGING PLUGGING	WELL PLAT
CONTRACTOR ADDRESS	KCC /
ADDRESS	KGS
	(Office Use)
TOTAL DEPTH 3796' PBTD	
SPUD DATE 4-17-82 DATE COMPLETED 4-23-82	
ELEV: GR 2220 DF 2227 KB 2230	
DRILLED WITH (CANKER) (ROTARY) (ACR) TOOLS	
Amount of surface pipe set and cemented	. DV Tool Used?
STATE OF KARSAG	
STATE OF Kansas , COUNTY OF	Barton SS, I,
Joe E. Brougher OF LAWFUL AGE, BE	ING FIRST DULY SWORN UPON HIS OATH,
DEPOSES THAT HE IS President (FOR)	(OF) Brougher Oil, Inc.
OPERATOR OF THE Keller LEASE	, AND IS DULY AUTHORIZED TO MAKE
THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATO	R, THAT WELL NO. 1 ON
SAID LEASE HAS BEEN COMPLETED AS OF THE 13th DAY	OF May 19 82 AND THAT
ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID	WELL IS TRUE AND CORRECT
FURTHER AFELANT SATTH NOT.	THOSE AND CORRECT.
S-13-170NED	and the Royal
SUBSCRIBED AND SWOLN PREFORE ME	Joe E. Brougher, President
SUBSCRIBED AND SWOIN BEFORE ME THIS 31st DAY OF	August , 19 82 .
NOTARY PURIL	Judy Joseph
SOLUTION GAT TRES THE TRES 10:10.86	ONOTARY PUBLIC
**The person who can be reached by phone regarding an mation. Within 45 days of completion, a witnessed in required if the well produces more than 25 ROPD or de-	y questions concerning this infor-
required if the well produces more than 25 BOPD or is	located in a Basic Order Pool.

cluding depth interval tested, cushion used, time tool open, flowing and s FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH	_
FORMATION DESCRIPTION, CONTENTS, ETC.	102	BOTTOM		DEFIR	
te: Drill Stem Tests below are d information from Isern-Schultz Oil	& Gas		Log Tops Anhydrite Topeka Heebner Toronto Lansing-KC Base KC Marmaton Conglomerat Cong. Sand Base Cong. SimpsonShale SimpsonSand	3226' 3441' 3464' 3480' 3687' 3716' ≥3740' 3762' 3770' ≥3773' 3778'	+61 -99 -12 -12 -13 -13 -13 -13 -13
S.T.#1: Topeka; 3242'-3265' -30-30-30 P 72-93; ISIP 836; FFP 124-145; FSIP covery: 250' very slightly oil cut mu		•	Base Simpson Arbuckle LTD RTD	13784' 3790' 3796' 3800'	-15 -15 -15 -15
S.T.#2: Conglomerate Sand 3724'-3785 -30-15-15 P 51-67; ISIP 112; FFP 71-71; FSIP 805 covery: 20' of drilling mud w/few oil					
S.T.#3: Arbuckle; 3780'-3790' 0-30-15-15 P 62-64; ISIP 165; FFP 66-66; FSIP ecovery: 65' drilling mud.	83				
S.T.#4: Arbuckle; 3789'-3794' 0-30-30-30 .srun (pressures) ecoverey: 160' mud.					
S.T.#5: 3728'-3794' 5-30-45-30 IP 961-950; FP 57-163/184-255 ecovery: 260' Heavy Oil Cut Mud 360' Heavy Oil Cut Muddy Wate	er				
Report of all strings set — surface, intermediate, production, etc	. CASING R	ECORD (Ne	ew) or (thende)	<u> </u>	_
Purpose of string Size hole drilled Size casing set Weight lbs/ft.	Setting depth	Type cement		pe and percent additives	

Purpose of string	Size hole drilled	Size casing set	Weight the /44	Setting depth	*	pe cement	or Wix	Type and percent		
	Sixe hole drilled		Weight 105/ft.			pe cement	Sacks	additives		
SURFACE		8 5/8"	L	3501 St		Tell				
Surface pipe	was pr	eviousl	y set .	oy Iser	n-SC	chultz C ilar-88	il &	Gas Gel 2%		
Production	7-7/8	5-1/2	14#	3795		nixA-87	175	Salt Blend		
LINER RECORD					PERFORATION RECORD					
Top, ft.	attom, ft.	ttom, ft. Sacks ceme		Shots per ft.		I	e & type	Depth interval		
			- 		3		OP	3778-3782		
TUBING RECORD				3 1			OP 3763-376			
5ize 2½11	Setting depth	Packer	set at							
		CID, FRACT	URE, SHOT,	CEMENT SQ	UEEZE	RECORD				
Amount and kind of material used							Depth interval treated			
Acidized w/	500 Gal.	Demud	Acid l	.5%						
6te of first production Producing method (flowing, pumping, gas lift, etc.) 5-13-82 Arbuckle, Pumping				Grav	vity					
RATE OF PRODUCTION PER 24 HOURS	Oil	25 bb	Gas		MCF	oter %	300 bbis.	Gas-oil ratio		
Disposition of gas (vented						Perforatio				