

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

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 x_____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE #	6393	EXPIRATION DATE	June 30, 1984
OPERATOR	Brougher Oil, Inc.	API NO.	15-163-22,262
ADDRESS	P.O. Drawer 1367	COUNTY	Rooks
	Great Bend, KS 67530	FIELD	Marcotte
** CONTACT PERSON	Joe E. Brougher	PROD. FORMATION	_____
	PHONE 316-793-5610		_____ Indicate if new pay.
PURCHASER		LEASE	Keller
ADDRESS		WELL NO.	#2
		WELL LOCATION	SE SW NW
DRILLING	John O. Farmer, Inc.	990 Ft. from the west	Line and
CONTRACTOR		330 Ft. from the south	Line of
ADDRESS	P.O. Box 352	the NW (Qtr.) SEC 30 TWP 10S RGE 19W	(W).
	Russell, KS 67665		
PLUGGING	John O. Farmer, Inc.	WELL PLAT	(Office Use Only)
CONTRACTOR			
ADDRESS	P.O. Box 352		
	Russell, KS 67665		
TOTAL DEPTH	3825'	PBTD	
SPUD DATE	1-18-84	DATE COMPLETED	1-26-84
ELEV: GR	2225'	DF	2228'
		KB	2230'
DRILLED WITH	(XXX) (ROTARY) (XXX)	TOOLS.	
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE			
Amount of surface pipe set and cemented	337'	DV Tool Used?	
TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle <u>ONE</u>) - Oil, Shut-in Gas, Gas, <u>Dry</u> , 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

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

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.

Side TWO

OPERATOR

Brougher Oil, Inc.

LEASE NAME

Keller

SEC 30

TWP 10S

RGE 19W

(W)

WELL NO #2

FILL IN WELL INFORMATION AS REQUIRED:

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
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☐ Check if no Drill Stem Tests Run.☐ Check if samples sent Geological Survey.

Blue Shale	0	400		
Shale & Sand	400	1088		
Sand	1088	1290		
Red Bed	1290	1622		
Anhydrite	1622	1666		
Shale & Shells	1666	2195		
Shale	2195	2380		
Shale & Lime	2380	3290		
Lime	3290	3740		
Shale	3740	3795		
Lime	3795	3825		

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	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"		337'		225	

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			

P/

OPERATOR BROUGHER OIL, INC. LEASE NAME KELLER Well #2* SEC. 30 TWP. 10S RGE. 19W

FILL IN WELL LOG AS REQUIRED:			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ECT				
<u>TOPEKA SECTION</u>				
Limestone: Gray, finely crystalline, slightly fossiliferous, poor visible porosity no show.	3234'	3245'		
Limestone: Gray, fossiliferous, fair fossilcast to pin-point porosity, spotty brown stain, weak odor, fair show of free oil.	3260'	3270'		
DRILL STEM TEST #1 Open: IF 45", FF 30" Blow: Strong, Recovery: 185' watery mud with scum of oil, Pressures: ISIP 837 psi, FSIP 819 psi, IFP 37-93 psi FFP 93-112 psi HSH 1880-1859 psi.	3253'	3279'		
Limestone: White, fossiliferous, fair inter-fossiliferous porosity, no shows.	3285'	3295'		
Limestone: Buff, slightly fossiliferous, cherty, poor visible porosity, no shows.	3295'	3310'		
Dolomite: Buff, medium crystalline, sucrosic, fair inter-crystalline porosity, no shows.	3310'	3325'		
Limestone: Buff, tan, cherty, poor visible porosity, no shows.	3340'	3350'		
Limestone: Buff, oocastic, fair oocastic porosity, no shows.	3352'	3362'		
Limestone: Gray, chalky, fossiliferous, poor visible porosity, no shows.	3380'	3385'		
Limestone: White, fossiliferous, fair inter-fossiliferous porosity, no shows.	3395'	3402'		
Limestone: White to buff, finely crystalline, cherty, poor visible porosity, no shows.	3405'	3414'		
Limestone: Gray, fossiliferous, slightly chalky, fair inter-fossiliferous porosity, no shows.	3416'	3428'		
Limestone: Directly as above, no shows.	3432'	3445'		

FEB 6 1984

State Geological Survey
WICHITA BRANCH

OPERATOR BROUGHER OIL, INC. LEASE NAME KELLER WELL #2 SEC. 30 TWP. 10S RGE. 19W

FILL IN WELL LOG AS REQUIRED:

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
Sample Analysis, ect. Cont'd.				
LANSING SECTION				
Limestone: White, chalky, dense, poor visible porosity, no shows.	3486'	3490'		
Limestone: Buff, finely crystalline, cherty, poor visible porosity, no shows.	3492'	3500'		
Limestone: Buff, highly cherty, poor visible porosity, no shows.	3505'	3512'		
Limestone: Tan, fossiliferous, dense, poor visible porosity, no shows.	3520'	3530'		
Limestone: White to buff, finely crystalline fair inter-crystalline porosity, black residual stain, no shows.	3535'	3544'		
Limestone: White, cherty, spotty vuggy type porosity, no shows.	3560'	3572'		
Limestone: White to buff, cherty, slightly fossiliferous, poor visible porosity, no shows.	3580'	3588'		
Limestone: White, chalky, dense, poor visible porosity, no shows.	3608'	3618'		
Limestone: Gray, finely crystalline, chalky, slightly fossiliferous, fair inter-fossiliferous porosity, no shows.	3625'	3635'		
Limestone: White, finely crystalline, cherty, poor visible porosity, no shows.	3638'	3645'		
Limestone: White, Oolitic, fair inter-crystalline porosity, trace of brown stain, very weak show of free oil.	3655'	3662'		
Limestone: Tan, cherty, finely crystalline, poor visible porosity, no shows.	3670'	3675'		
Limestone: Cream, finely crystalline, slightly chalky, fair inter-crystalline porosity, no shows.	3678'	3685'		
Limestone: White, oolitic, fossiliferous, fair inter-fossiliferous porosity, no shows.	3685'	3696'		

FEB 20 1984

State Geological Survey
WICHITA BRANCH

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR BROUGHER OIL, INC. LEASE NAME KELLER #2 * SEC. 30 TWP. 10S RGE. 19W

FILL IN WELL LOG AS REQUIRED:

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SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
SAMPLE ANALYSIS, ECT. CONT'd.				
ARBUCKLE SECTION				
Dolomite: White, to buff, sucrosic, finely crystalline, cherty, poor inter-crystalline porosity, few pieces black dead stain, no odor, no show of free oil.	3812'	3820'		
Dolomite: Buff, sucrosic, finely crystalline fair inter-crystalline porosity, no shows.	3820'	3825'		
RTD		3825'		