



73578

ACO-1 Well History

O&amp;B

Side TWO      OPERATOR Brougher Oil, Inc.      LEASE NAME Keller      SEC 30      TWP 10S RGE 19W (W)

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
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

SIDE TWO (Page Two)

## ACO-1 WELL HISTORY

OPERATOR BROUGHER OIL, INC.

LEASE NAME KELLER Well #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, SHOWS OF OIL, TESTING DATA, ETC				
TOPEKA SECTION				
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 1984

State Geological Survey  
WICHITA BRANCH

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

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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'		

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State Geological Survey  
WICHITA FALLS

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ACO-1 WELL HISTORY

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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'		