MY COMMISSION EXPIRES: 6-9-86

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

\*\*FR 1 ~

MY APPT. EXPIRES

FEB 1 3 1984

CONSERVATION DIVISION

Wichita Kanada

Gas-oil ratio

Perforations

CFPB

Oil

Estimated

Production-I.P.

Disposition of gas (vented, used on lease or sold)

Gas

Water

MCF

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 LUG 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.
	4

FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH
		,		
SAMPLE ANALYSIS, SHOWS OF OIL, TESTIN	NG DATA, EC	<u>CT</u>	•	
TOPEKA SECTION			. "	
Limestone:	3234'	3245'		
Gray, finely crystalline, slightly	3234	5245		
fossiliferous, poor visible porosity no show.				
Limestone:	22521		·	
Gray, fossiliferous, fair fossilcast	3260'	3270'		,
to pin-point porosity, spotty brown stain, weak odor, fair show of free	· .			
oil.				
DRILL STEM TEST #1	3253'	3279'		
Open: IF 45", FF 30" Blow: Strong,	1	32,3	1	
Recovery: 185' watery mud with scum ooil, Pressures: ISIP 837 psi, FSIP	o F			
819 psi, IFP 37-93 psi FFP 93-112 psi HSH 1880-1859 psi.	}			
non 1660-1659 ps1.	٠.			
Limestone:	3285'	3295'	1	
White, fossiliferous, fair inter-	3203	3293	1	
Fossiliferous porosity, no shows.	·		1 1	
imestone:	3295'	3310'		
ouff, slightly fossiliferous, cherty, coor visible porosity, no shows.				•
Dolomite:	3310'	3325'		•
suff, medium crystalline, sucrosic,	. 3323	3323	1 1	
fair inter-crystalline porosity, no shows.			1	
Limestone:	3340 <b>'</b>	22501		
Buff, tan, cherty, poor visible	3340	3350 <b>'</b> .		
porosity, no shows.				
Limestone:	3352'	3362'		
Buff, oocastic, fair oocastic porosity, no shows.			1	
imestone:	2200#	_ = :		• *
ray, chalky, fossiliferous,	3380 •	3385	1	
oor visible porosity, no shows.				
imestone:	3395'	3402'	1 1	
hite, fossiliferous, fair inter- ossiliferous porosity, no shows.				
imestone:				
hite to buff, finely crystalline,	3405'	3414'		
herty, poor visible porosity, no enhows.				
imestone:	3416'	3428 <b>'</b>		
ray, fossiliferous, slightly chalky, air inter-fossiliferous porosity,		0		· · · · · · · · · · · · · · · · · · ·
o shows.				
imestone:	3432'	2//5		
irecity as above, no shows.	2432	3445'		
1		ſ	· ·	

no shows.

OPERATOR BROUGHER OIL, INC.

LEASE NAME KELLER WELL #2

SEC. 30 TWP. 105 RGE. 19W

FILL	IN	WELL	LOG	AS	REQUIRED:
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Show all important xones 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

cluding depth interval tested, cushion used, time tool open, flowing FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом		DEPTH
Sample Analysis, ect. Cont'd.			, ·	
LANSING SECTION				
Limestone: White, chalky, dense, poor visible porosity, no shows.	3486'	3490 <b>'</b>		
Liemstone: 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 visit visible porosity, no shows.	3520'	3530 <b>'</b>		1.00
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	3580'	3588'		
porosity, no shows.				
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 perosity, trace of brown stain, very weak show of free oil.	3655'	3662'		
Limestone: Tan, cherty, finely crystalline, poor visible porosity, no shows.	3670 <b>'</b>	3675'	·	
Limestone: Cream, finely crystalline, slightly chalky, fair inter-crystalline porosity, no shows.	3678'	3685 <b>'</b>		
Limestone: White, oolitic, fossiliferous, fair inter-fossiliferous porosity,	3685'	3696'		

OPERATOR BROUGHER OIL, INC. LEASE NAME KELLER #2

SEC.30 TWP.10S RGE.19W

## FILL IN WELL LOG AS REQUIRED:

SAMPLE ANALYSIS, ECT. CONT'd.  ARBUCKLE SECTION  Dolomite:	3812'	ВОТТОМ	NAME	DEPTH
ARBUCKLE SECTION Dolomite:	3812'			
ARBUCKLE SECTION Dolomite:	3812'			. 7
ARBUCKLE SECTION Dolomite:	3812'	·		i i
Dolomite:	3812'		I	
	3812'			
White, to buff, sucrosic, finely crystalline, cherty, poor inter- crystalline porosity, few pieces black dead stain, no odor, no show of free oil.		3820'		,
Dolomite:	3820'	3825'		
Buff, sucrosic, finely crystalline fair inter-crystalline porosity, no shows.				
RTD		3825'		
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