



Operator Name Fairfield Petroleum Lease Name Lutter Well# 4 SEC 33 TWP 15 RGE 20  East  West

**CONFIDENTIAL**

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

See attached sheet for core information.  
 Please keep this information confidential.

Name	Top	Bottom
Ft. Scott	696	708
1st Squirrel	713	725
TD		780

APR - 9 1985  
 Geological Survey  
 BRANCH

<b>TUBING RECORD</b> size <u>2 3/8</u> set at <u>711</u> packer at		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production <u>1-31-85</u>	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) .....		
Estimated Production Per 24 Hours	Oil <u>15</u> Bbls	Gas TR MCF	Water <u>2</u> Bbls
		Gas-Oil Ratio -- CFPB	Gravity <u>26</u>

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  
 open hole  perforation  other (specify) .....

Dually Completed.  Commingled

PRODUCTION INTERVAL  
713 - 717  
720 - 724.5

MAR 11 1985

CONSERVATION DIVISION  
 Wichita, Kansas

<b>CASING RECORD</b> <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface CSG	<u>8 5/8</u>	<u>7</u>	<u>14</u>	<u>64.5</u>	Portland	<u>8</u>	
Production CSG	<u>6 1/4</u>	<u>4 1/2</u>	<u>10.5</u>	<u>770</u>	Portland	<u>101</u>	
*Production CSG cemented by Consolidated Oil Well Services, Chanute, KS							
Invoice #37151, 11-30-84							

<b>PERFORATION RECORD</b>		<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
<u>4</u>	<u>713 to 717</u>	<u>7000 lb. Sand Frac w/ N<sub>2</sub> Foam</u>	<u>713 -</u>
<u>4</u>	<u>720 to 724.5</u>		<u>724.5</u>