

SIDE TWO

OPERATOR Jack W. Sanders

LEASE Leeker

ACO-1 WELL HISTORY (E)

SEC. 22 TWP14S RGE. 22

WELL NO. 14

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.				
Soil & Clay	0	2		
Clay	2	22		
Shale	22	30		
Lime	30	33		
Lime	33	35		
Sand	35	38		
Shale	38	41		
Lime	41	57		
Shale dk.	57	65		
Lime	65	73		
Shale	73	82		
Lime	82	100		
Shale	100	114		
Lime	114	132		
Shale	132	140		
Lime	140	193		
Shale	193	216		
Lime	216	224		
Shale	224	242		
Lime	242	252		
Shale	252	257		
Lime	257	268		
Shale	268	300		
Lime	300	303		
Shale	303	312		
Lime	312	337		
Shale & Slate	337	343		
Lime	343	367		
Shale & Slate	367	371		
Lime	371	375		
Shale	375	380		
Lime	380	387		
Shale & Slate	387	392		
Sand	392	398		
Sandy Shale	398	407		

If additional space is needed use Page 2, Side 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		6"		50'	Common	10	
Production	5 7/8	4 1/2	10.5#	869'	Common	110	Water gel & salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft. 1 shot/foot	Size & type	Depth interval 843'-854'
TUBING RECORD					
Size 2"	Setting depth 837'	Packer set at			

CONFIDENTIAL

22-14-22E

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State Geological Survey

WICHITA BRANCH

ACO-1 WELL HISTORY

OPERATOR Jack W. Sanders

LEASE NAME Leeker

SEC. 22 TWP. 14S RGE. 22

(E)

(W)

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
Shale	407	422		
Sand	422	432		
Shale dk.	432	466		
Sand	466	470		
Shale Dk.	470	498		
Sand	498	508		
Sandy Shale	508	525		
Shale	525	557		
Lime	557	562		
Shale	562	564		
Lime	564	566		
Shale	566	573		
Lime	573	578		
Sand	578	581		
Shale dk.	581	596		
Lime	596	599		
Shale & Slate	599	608		
XXXXXX Lime	608	619		
Red Bed	619	631		
Shale & Slate	631	639		
Shale	639	644		
Lime	644	646		
Slate	646	648		
Shale green	648	652		
Sand	652	675		
Shale	675	722		
Sand	722	735		
Shale	735	748		
Coal & Shale	748	752		
Lime	752	755		
Shale	755	760		
Lime	760	761		
Sand	761	765		
Shale dk.	765	782		
Shale lt.	782	791		
Coal or slate	791	792		
Shale	792	803		
Sandy Shale	803	807		
Shale dk.	807	812		
Lime	812	813		
Shale	813	814		
Lime shell	814	817		
Coal	817	820		
Shale dk.	820	828		
Shale lt.	828	837		
Lime Shale	837	839.5		
Sand/Lime	839.5	840		
Sand	840	840.5		
Sand	840.5	842		
Sand	842	856		
Sand	856	862		
Slate or coal	862	865		
Shale	865	895		