

27-31-37W

SE

API # 15-189-20,139

JUL 26 1972

DRILLER'S LOG

WELL NAME Lightcap "A" #1 COMPANY OPERATING Anadarko Production Company
 ADDRESS OF COMPANY Box 351 Liberal, Kansas 67901

WELL LOCATION $\frac{1}{4}$ $\frac{1}{4}$ SE $\frac{1}{4}$
1390 Ft. North of South Line,
1290 Ft. East of West Line, Sec. 27, Twp. 31S, Rge. 37W, Stevens County, Kansas

DRILLING STARTED 6/9, 19 72, DRILLING COMPLETED 6/15, 19 72
 WELL COMPLETED 6/30, 19 72, WELL CONNECTED _____, 19 _____

ELEVATION 3093.6 Ft. Ground Level CHARACTER of WELL (Oil, Gas, Dry Hole) Gas
17,300,000/cu. ft.

FOR GAS SANDS OR ZONES - PERFORATIONS - ACIDIZING AND FRACTURING INFORMATION					
Name	From	To	No. of Shots	Gallons Used	Kind Used
Council Grove	2852	2853	2	Acidized 5000 15% Dowell X	
	2857	2859	4	Fraced W/120,000 gals. gelled Wtr. +	
	2862	2863	2	100,000# riversand & 3#/1000 gals. of	
	2867	2873	12	friction reducer (J-166) + 1 gal.	
	2880	2887	14	bactericide/1000 gals.	
	2896	2909	26		
	2916	2923	14		
	2929	2941	24		

CASING RECORD

Size	Amount Set	Sacks of Cement	Amount Pulled
8 5/8"	588'	500	NONE
5 1/2"	2960'	600	NONE
1 1/2"	2840'	SN @ 2819'	NONE

FORMATION RECORD

Formation	Top	Bottom	Formation	Top	Bottom
Surface Sand & Clay	0	270			
Sand & Redbed	270	588			
Redbed & Sand	588	855			
Redbed, Anhydrite, Sand, Shale	855	1410			
Shale, Sand & Redbed	1410	1725			
Lime & Lime	1725	2646			
Lime & Shale	2646	2963			
TOTAL DEPTH	2963				

RESULTS OF INITIAL PRODUCTION TEST: On 5 hr. blowdown gas gauged 5872 MCF/D through tubing.