

**KANSAS DRILLERS LOG**

State Geological Survey  
WICHITA, BRANCH

S. 34 T. 33S R. 39 <sup>X</sup><sub>W</sub>  
Loc. 2500 'FNL&1320 'FEL  
County Stevens

API No. 15 — 189 — 20,182  
County Number

Operator  
Anadarko Production Company

Address  
Box 351, Liberal, Kansas 67901

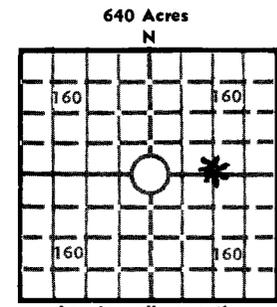
Well No. 1 Lease Name Light "D"

Footage Location  
2500' feet from (N) 32 line 1320' feet from (E) 37 line

Principal Contractor Earl F. Wakefield, Inc. Geologist

Spud Date 3-8-73 Total Depth 3100' P.B.T.D. 3083'

Date Completed 4-30-73 Oil Purchaser



Elev.: Gr. 3265'  
DF \_\_\_\_\_ KB \_\_\_\_\_

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

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"	23#	503	Common	400	3% CC
Production	7-7/8"	5-1/2"	14#	3099	LiteWate Salt Sat Poxmix	500 150	2 1/2# Gilsonite/sk .5% CFR-2

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3048-66'; 3026-38'; 3006-10'; 2991-94'; 2970-78'; 2952-58'; 2926-38'; 2920-

Size	Setting depth	Packer set at
2-1/16"	2856'	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

2850'

Amount and kind of material used	Depth interval treated
3048-66' - A/1000 gals 15% + 35 BS; Fraced w/5000 gals wtr + 5000# 10-20 sd.	3026-38' - A/500 gals 15% + 20 BS; Squeezed w/100 sx common. Set CIBP @ 3042'.
3006-10' - A/500 gals 15% HCL.	
2991-94' - A/500 gals 15% reg. Set CIBP @ 2985'.	
2970-78' - A/500 gals 15% + 15 BS - Sq w/100 sx common.	
2952-58' - A/750 gals 15% + 10 BS - Sq w/100 sx common.	
2926-38' - A/1000 gals 15%.	
2938-2850' - A/3000 gals 15%. <b>INITIAL PRODUCTION</b> Fraced w/120,000 gals wtr + 100,000# riversand.	

Date of first production Not connected as yet Producing method (flowing, pumping, gas lift, etc.) Flowing

<b>RATE OF PRODUCTION PER 24 HOURS</b>	Oil	Gas	Water	Gas-oil ratio
	bbls.	<u>CWHOF 5786</u>	MCF	bbls. CFPB

Disposition of gas (vented, used on lease or sold) Will be sold when connected Producing interval (s) 2938-2850'

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Anadarko Production Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas

Well No. 1 Lease Name Light "D"

S 34 T 33S R 39 W

**WELL LOG**

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
Surface soil, sand & clay	0	180	Logs:	
Sand & clay	180	440		
Red bed	440	505	Gamma Guard	504-3099'
Red bed & sand	505	1082	Comp Acoustic	
Red bed, anhydrite & sand	1082	1505	Velocity Log	1600-3098'
Sand, anhydrite & shale	1505	1783		
Shale & anhydrite	1783	2034	Council Grove	
Lime & shale	2034	2575	top	2844'
Lime	2575	2690		
Lime & shale	2690	2779		
Lime	2779	2840		
Core	2840	2908		
Lime & shale	2908	2972		
Lime	2972	3100		
Total Depth	3100			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.



*T. W. Williams*  
 T. W. Williams Signature  
 Division Office Supervisor Title  
 May 14, 1973 Date