

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 019 — 20,329
County Number

Operator

Paul Klobberdanz

Address

504 Fidelity Bldg., Oklahoma City, Oklahoma

Well No.

1

Lease Name

Wood

Footage Location

330

feet from (M) (S) line

330

feet from (E) (W) line

Principal Contractor

B & N Drilling

Geologist

Dean Seeber

Spud Date

3/17/73

Total Depth

2810

P.B.T.D.

Date Completed

3/25/73 (Drilling)

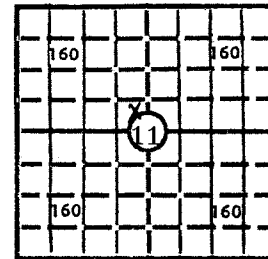
Oil Purchaser

Apco

S. 11 T. 32 R. 8 E

Loc. SE SE NE

County Chautauqua

640 Acres
N

Locate well correctly

Elev.: Gr. 1105

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	12½	8 5/8	17#	105	common	60	3 % CaCl ₂
Production	7 7/8	5 1/2	14#	2738	50-50-posmix	75	2 % gel
	4 squeeze holes @ 1569				Regular	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 holes/ft.		1468 - 78
Size	Setting depth	Packer set at			
2 1/16	1480.52	1708.90			

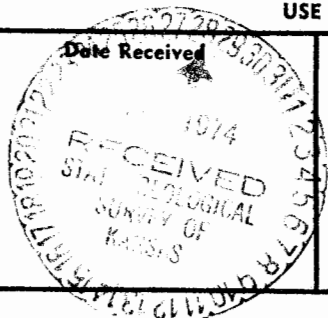
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals. NE acid	1468 - 78
1000# and 1000 Gal. gelled saltwater	1468 - 78

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
11-19-73	Flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	2 bbls.	300 MCF	8 bbls.	150,000	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Sold			1468 - 78 (Layton)		

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 Paul K/oberdanz		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name Wood		Oil Gas & SWDW
S 11 T 32 R 8 E XX			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
soil	0	4	
clay	4	25	
lime	25	32	
lime & shale	32	62	
shale	62	82	
sand	82	92	
shale	92	154	
shale w/lime streaks	154	235	
lime	235	249	
shale	249	296	
lime	296	300	
shale	300	737	
lime	737	763	
shale & lime	763	891	
lime	891	930	
lime & shale	930	1267	
lime	1267	1273	
shale w/lime streaks	1273	1573	
lime	1573	1646	
shale	1646	1660	
lime	1660	1662	
shale	1662	1672	
shale & lime	1672	1720	
lime	1720	1902	
lime & shale	1902	2019	
lime w/shale streaks	2019	2186	
shale & lime	2186	2318	
lime	2318	2646	
shale	2646	2703	
lime	2703	2810	
This well was drilled to the Arbuckle. 5 1/2" pipe was set in the top of the Arbuckle. 2 1/16" tubing was run and set with a tension packer @ 1708' and the Arbuckle completed open hole as a SWD well. The Layton Zone was perf. 1468-78'. A second 2 1/16" string was run and set at 1480'. The Layton Zone was completed as a gas well. The well is a Dual Completion with a completion date of 11-19-73.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
		<i>Paul E K/oberdanz</i> Signature Operator _____ Title February 19, 1974 Date	

30th 021