

State Geological Survey

KANSAS DRILLERS LOG WICHITA, BRANCH

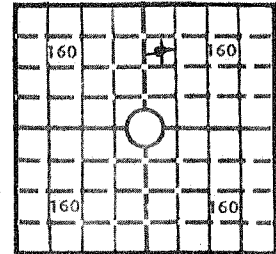
API No. 15 — 135 — 20,754
County Number

S. 17 T. 19 R. 21 NE

Loc. SW NW NE

County Ness

640 Acres
N



Locate well correctly

Elev.: Gr. 2209

DF 2212 KB 2214

Operator

Palomino Petroleum

Address 304 Insurance Building
Wichita, Kansas

Well No.

#2

Lease Name

Margheim

Footage Location

990

feet from (N) EX line

330

feet from EX (W) line

Principal Contractor

H-30 Drilling, Inc.

Geologist

Robert LaRue

Spud Date

May 4, 1973

Total Depth

4369

P.B.T.D.

Date Completed

May 15, 1973

Oil Purchaser

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	12-1/2"	8-5/8"	20#	297'	Regular Portland	185	Pozmix 3% calcium chlorid

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	MCF	bbls.		
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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.

PALOMINO PETROLEUM

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Dry hole

Well No.

2

Lease Name

Margheim

S 17 T 19 R 21 ~~XXX~~
W

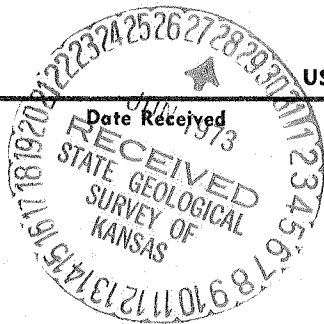
WELL LOG

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
Top soil and blue shale	0	300		
Shale	300	860		
Sand	860	1080		
Shale	1080	1440		
Anhydrite	1440	1473	Anhydrite	1440
Shale & Red Bed	1473	1845		
Shale and lime	1845	2440		
Lime & shale	2440	2775		
Shale & lime	2775	2995		
Lime & shale	2995	3625		
Lime	3625	4354	Heebner	3691
Lime & chert	4354	4369	LKc	3739
			Base KC	4040
			Pawnee	4156
			Ft. Scott	4236
			Upper Cherokee	
			Sand	4253
			Mississippian	4324
Rotary Total Depth	4369			
			No Electric Log Run	

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



[Signature]

Signature

R. W. Watchous ----- Owner

Title

May 24, 1973

Date