

State Geological Survey

15-135-21433

WICHITA BRANCH
KANSAS DRILLERS LOG

API No. 15 — 135 — 21,433
County Number

Operator

Palomino Petroleum

Address 500 Insurance Bldg. Wichita, Kansas 67202

Well No. #1 Lease Name Margheim "E"

Footage Location

990 feet from (N) (E) line 840 feet from (E) (W) line SE/4

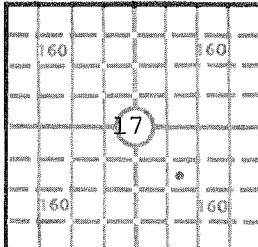
Principal Contractor	Geologist		
Strata Drilling Company	James Thompson		
Spud Date	Total Depth	P.B.T.D.	
February 27, 1978	4372'		
Date Completed	Oil Purchaser		
March 7, 1978 (rotary)	Getty Oil Company		

S. 17 T. 19 R. 21 W

Loc. 150' W/SE NW SE

County Ness

640 Acres
N



Locate well correctly

2242'

Elev.: Gr.

2245'

KB 2247'

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"	20#	289'	common	185	2% gel. 3% C.C.
Production	7 7/8"	5 ¹ / ₂ "	14#	4364'	60-40 pozmix	150	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	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.)				
March 31, 1978		Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil 48 bbls.	Gas MCF	Water None bbls.	Gas-oil ratio CFPB		
Disposition of gas (vented, used on lease or sold)					Producing interval(s)	
					4364-4372	

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

Palomino Petroleum

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

Oil

Well No.	Lease Name
#1	Margheim "E"
S 17 T 19S R 21	X 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
Elog Tops:				
Cimarron Anhydrite	1464			
Heebner Shale	3714			
Lansing-Kansas City	3760			
Marmaton Limestone	4108			
Pawnee Limestone	4180			
Ft. Scott Limestone	4260			
Cherokee	4276			
Mississippian Osage	4359 (rotary top)			
Total Depth	4361 (did not go to bottom)			
D.S.T. #1 4267-4364: (had to slide tool 4 feet to bottom)	Open 30 minutes,			
no blow, recovered 35' mud.	10 minute shut-in pressure 348#.			
Some question as to whether or not this is a good test.				
D.S.T. #2 4270-4367: tool stopped 30' off bottom -	had to open tool to get to bottom.			
30-30-55-30, recovered 450' of mud.	Pressures all questionable			
D.S.T. #3 4271-4372: 30-30-60-30,	recovered 470' fluid (200' gas cut mud with oil specks, 30' oil and gas cut mud, 150' heavily oil and gas cut mud-48% oil, 90' very heavily oil and gas cut mud and muddy oil-72% oil).			
	Flow pressures 100# to 274#.			
	Shut-in pressures 1256 to 1256#.			

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

Date Received

Signature

Owner - Palomino Petroleum

Title

April 14, 1978

Date

17-19-21W

RECEIVED

D R I L L E R S L O G

Margheim "E" #1

CASING RECORD:
7 jts. new 20#
8-5/8" surface
casing

TOTAL ROTARY
DEPTH: 4372'

COMPANY: Palomino Petroleum
CONTRACTOR: Strata Drilling Company
COMMENCED: February 27, 1978
COMPLETED: March 7, 1978

DESCRIPTION: SE NW SE
Section 17-19S-21W
Ness County, Kansas

ELEVATION: 2247' KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Post rock and shale	0	300	Ran 7 jts. new 20# 8-5/8" surface
Shale	300	1464	casing, set and cemented @ 289' with
Anhydrite	1464	1495	185 sacks common cement, 2% gel, 3%
Shale	1495	2330	C.C.; cement circulated. Plug down
Lime and shale	2330	4345	12:01 a.m., February 28, 1978.
Lime	4345	4372	Ran one electric log.
			Ran 3 drill stem tests.
			Ran 130 jts. new and used 5½" casing, set and cemented @ 4364' with 150 sacks 60-40 pozmix, 10% salt. Plug down 4:30 a.m., March 7, 1978.

STATE OF KANSAS)
) ss
COUNTY OF BARTON)

I certify that this is a true and correct copy of the above log to the
best of my knowledge.

STRATA DRILLING COMPANY

Keith V. P. D.