

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCH

MAR 08 1977

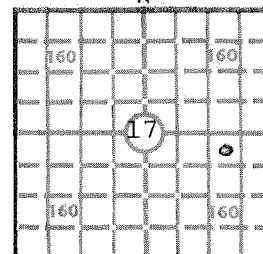
API No. 15 — 135 — 21,249
County Number

S. 17 T. 19 R. 21 ^W

Loc. NW NE SE

County Ness

640 Acres
N



Locate well correctly

Elev.: Gr. 2220

DF. 2223 KB. 2225

Operator Palomino Petroleum	
Address 304 Insurance, Building Wichita, Kansas 67202	
Well No. #1	Lease Name Margheim "C"
Footage Location 2310 feet from (S) line 990 feet from (E) line	
Principal Contractor Strata Drilling Company	Geologist R. W. Watchous
Spud Date October 14, 1976	Total Depth 4365'
Date Completed October 21, 1976	P.B.T.D.
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 Casing	12 1/4"	8 5/8"	28#	307'	common	190	2% gel. 3% C.C.

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

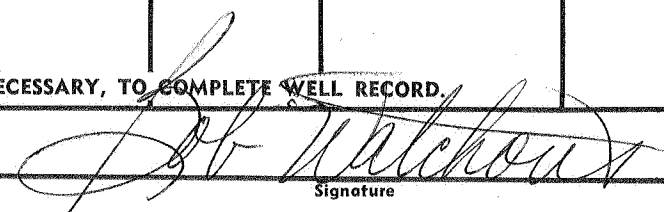
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)	
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water 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.

Operator Palomino Petroleum		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole																																													
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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																																												
DEPTH																																															
<p>Elog Tops:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Cimarron Anhydrite</td> <td style="width: 10%; text-align: center;">1435</td> <td style="width: 10%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Heebner Shale</td> <td style="text-align: center;">3695</td> <td></td> <td></td> </tr> <tr> <td>Lansing-Kansas City</td> <td style="text-align: center;">3739</td> <td></td> <td></td> </tr> <tr> <td>Ft. Scott</td> <td style="text-align: center;">4235</td> <td></td> <td></td> </tr> <tr> <td>Cherokee Shale</td> <td style="text-align: center;">4252</td> <td></td> <td></td> </tr> <tr> <td>Cherokee Sand</td> <td style="text-align: center;">4254</td> <td></td> <td></td> </tr> <tr> <td>Cherokee Limestone</td> <td style="text-align: center;">4285</td> <td></td> <td></td> </tr> <tr> <td>Cherty Conglomerate</td> <td style="text-align: center;">4305</td> <td></td> <td></td> </tr> <tr> <td>Mississippian Warsaw</td> <td style="text-align: center;">4325</td> <td></td> <td></td> </tr> <tr> <td>Mississippian Osage - - - - - 4362</td> <td style="text-align: center;">Not Logged</td> <td></td> <td></td> </tr> <tr> <td colspan="2">Rotary Total Depth - - - - - 4365</td> <td colspan="2">4362 (did not go to bottom-TD should have been 4368')</td> </tr> </table> <p>D.S.T. #1 4218-4254 Tool open 1 hour (30-30-30-45), fair blow throughout test; recovered 290 feet of fluid (20' of oily, watery mud and 270' of muddy water). Flow pressures 101# to 182#. Shut in pressures 806# to 826#.</p> <p>D.S.T. #2 4338-4365 Tool open 1 hour, weak blow for 42 minutes (flushed twice); recovered 60' of very slightly oil cut mud. Flow pressures 81# to 81# (actually zero). 30 minute shut in pressure 1005#.</p>				Cimarron Anhydrite	1435			Heebner Shale	3695			Lansing-Kansas City	3739			Ft. Scott	4235			Cherokee Shale	4252			Cherokee Sand	4254			Cherokee Limestone	4285			Cherty Conglomerate	4305			Mississippian Warsaw	4325			Mississippian Osage - - - - - 4362	Not Logged			Rotary Total Depth - - - - - 4365		4362 (did not go to bottom-TD should have been 4368')	
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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																																															
Date Received	 Signature																																														
	Owner-Palomino Petroleum																																														
	Title																																														
	November 5, 1976																																														
	Date																																														

DRILLERS LOG

#1 Margheim "C"

MAR 9 8 1977

17-19-21W

LOGGING RECORD:

307' of used 8-5/8"
surface casing.

TOTAL DEPTH:
4365'

COMPANY: PALOMINO PETROLEUM

CONTRACTOR: Strata Drilling Co.

COMMENCED: October 14, 1976

COMPLETED: October 21, 1976

D. & A.

DESCRIPTION: NW/NE/SE

Section 17-19S-21W
Ness County, Kansas

FORMATION

FROM

TO

REMARKS

at Rock	0	100
Shale	100	1285
Shale w/ Red Bed	1285	1432
Anhydrite	1432	1466
Shale & Red Bed	1466	1707
Shale w/Lime	1707	1980
Lime & Shale	1980	4254
Lime	4254	4365

ROTARY TOTAL DEPTH: 4365'

Ran 302.27' of used 8-5/8" surface casing
set and cemented at 307' with 190 sacks
of common cement, 2% gal and 3% C. C.
Plug down at 9:00 P.M. October 14, 1976.
Cement Circulated.

Ran 2 drill stem tests.

Ran 1 electric log.

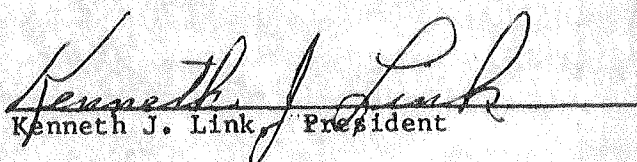
D. & A.

Plugged hole as follows: Plugged at
800' with 70 sacks of 50-50 pozmix and
6% gal; plugged at 300' with 20 sacks
of 50-50 pozmix and 6% gel; plugged at
40' with 10 sacks cement and hulls.
Plug down at 5:30 P.M. October 21, 1976

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


Kenneth J. Link, President