

Operator Name Palomino Petroleum Lease Name Falk Well # 1

Sec. 7 Twp. 25 Rge. 2 East West County Sedgwick

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample
SDH
 Name Top Bottom

PALOMINO PETROLEUM 7-25 -02E
 NEWTON, KS 67114 4750'FSL & 3890'FEL, SEC

#1 FALK

site: 3/4 N & 2-1/4 W OF FURLEY, KS city: SEDGWICK AP# 15-173-20834
 contr: WESTERN KANSAS DRILLING COMPANY, INC. field: WC (CHAVEZ ABD)
 op: ANN WATCHOUS

date 07/10/89 spd date 07/15/89 drlg comp 07/20/89 card issued 08/02/89 last revised 08/02/89

ELY: 1466 KB SMP tops.....depth/datum HEEB.....2019 -553 LANS.....2293 -827 KC.....2505 -1039 STARK.....2651 -1185 CHER SH.....2950 -1484 BURG SD.....2978 -1512 RTD.....2986 -1520 NO LOG	IP status: D&A, CHER, 07/20/89 CSG: 8-5/8' 212 / 130 SX NO CORES DST (1) 2946-2983 (BURG SD), / 35-30-0-0, REC 10' M ISIP 609# IFP 40# FFP 50# DST (2) 2946-2986 (BURG SD), / 30-30-30-30, REC 230' MW ISIP 647# FSIP 647# IFP 50# -50# FFP 120# -130#
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 INDEPENDENT OIL & GAS SERVICE, INC.
 WICHITA, KANSAS

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20	212	60-40poz & common	90 40	2%gel, 3%cc

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
.....
.....
.....

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method
 D & A Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
D & A Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

REMARKS

All above figures are from rotary bushing zero at an elevation of 1466 feet, five feet above the ground level.

Samples were examined from 1900' and drilling watched from above the Heebner to the total depth.

This hole was drilled as a "twin" to McGinness #1 Falk dry hole.

R.W. & ANN WATCHOUS
Petroleum Geologists

TIME LOG

Palomino Petroleum
#1 Falk

C N/2 NW Sec. 7-25-2E
Sedgwick County, Kansas

<u>FROM</u>	<u>TO</u>	<u>MINUTES</u>	<u>REMARKS</u>
1900	1910	1-2-1-1-2	1-1-2-2-2
	-1920	2-1-2-2-2	2-2-2-1-1
	-1930	1-1-2-1-2	2-1-2-2-2
	-1940	2-2-3-3-2	2-2-3-2-2
	-1950	2-2-2-1-2	2-2-2-1-2
1950	1960	2-1-2-2-1	2-1-1-2-1
	-1970	1-2-1-2-2	2-2-3-2-1
	-1980	1-1-1-1-1	1-1-1-3-3
	-1990	2-2-3-1-1	2-2-1-2-2
	-2000	1-1-1-1-2	2-2-2-2-2
2000	2010	2-2-2-3-2	2-2-2-1-2
	-2020	3-2-3-2-2	3-3-2-2-1
	-2030	1-1-3-5-3	2-2-3-2-3
	-2040	1-3-2-2-2	3-2-2-2-1
	-2050	1-1-1-2-2	2-1-2-1-1
2050	2060	3-2-4-2-2	2-1-2-2-2
	-2070	3-1-3-2-1	2-1-2-2-2
	-2080	3-2-2-2-3	1-2-2-2-2
	-2090	2-2-2-2-2	2-3-2-3-2
	-2100	2-3-2-2-2	2-2-2-2-2
2100	2110	2-2-3-2-2	3-2-2-3-2
	-2120	3-2-2-3-2	3-2-2-3-3
	-2130	2-3-2-3-2	2-2-3-2-2
	-2140	3-2-3-2-3	2-3-2-3-2
	-2150	3-3-3-3-3	3-2-3-2-2
2150	2160	2-3-2-2-2	2-2-2-2-1
	-2170	2-1-2-1-2	1-2-1-2-1
	-2180	2-2-1-2-1	1-2-2-1-2
	-2190	1-2-2-1-2	2-2-1-1-2
	-2200	1-2-1-2-1	2-1-1-1-1
2200	2210	2-1-1-2-1	1-1-2-1-1
	-2220	1-2-2-3-3	2-3-2-2-1
	-2230	2-2-2-2-1	2-3-2-2-1
	-2240	1-1-1-2-2	3-2-2-3-2
	-2250	3-3-3-3-2	2-1-1-1-2
2250	2260	2-2-2-3-2	2-2-3-2-2
	-2270	2-3-2-2-2	3-2-2-3-2
	-2280	2-2-3-2-2	2-2-2-3-2
	-2290	2-2-2-2-2	3-3-3-3-3
	-2300	2-2-2-3-3	4-3-2-3-3
2300	2310	3-1-2-1-2	3-3-3-1-2
	-2320	1-1-2-2-3	2-3-3-3-3
	-2330	3-3-3-3-2	3-3-3-3-1
	-2340	1-1-2-1-1	1-2-2-2-2
	-2350	3-2-2-2-2	3-2-1-1-1
2350	2360	1-2-2-2-2	3-3-3-3-3
	-2370	2-4-2-2-1	2-2-3-2-3
	-2380	2-2-2-3-2	3-2-2-2-3
	-2390	1-2-1-1-2	2-2-2-2-3
	-2400	2-3-3-2-3	3-2-4-2-3
2400	2410	3-2-3-1-2	1-1-1-1-1
	-2420	1-1-1-1-2	2-1-2-1-2
	-2430	2-2-1-3-2	3-3-3-3-3
	-2440	2-3-3-2-2	3-2-4-3-2
	-2450	3-3-2-3-3	3-3-3-2-4
2450	2460	3-3-3-2-3	3-2-4-3-2
	-2470	3-4-3-2-3	3-2-2-3-2
	-2480	2-3-2-2-2	2-2-2-2-2
	-2490	2-2-2-2-2	2-2-2-2-2
	-2500	2-2-2-1-2	2-2-2-1-1

TIME LOG

#1 Falk

Page 2

<u>FROM</u>	<u>TO</u>	<u>MINUTES</u>	<u>REMARKS</u>
2500	2510	1-2-2-2-1	2-2-2-2-3
-2520		3-4-2-3-4	3-3-4-3-4
-2530		3-4-3-3-3	2-3-2-4-3
-2540		5-3-3-2-2	3-2-3-3-2
-2550		3-2-3-4-5	4-6-3-5-4
2550	2560	4-4-4-5-4	4-4-3-4-2
-2570		3-2-2-3-3	3-3-3-3-3
-2580		3-3-2-2-2	4-3-3-4-3
-2590		2-2-2-2-2	3-3-3-4-3
-2600		3-3-4-3-3	3-3-3-3-3
2600	2610	4-4-4-4-4	5-5-4-4-4
-2620		3-4-2-3-3	3-4-4-3-3
-2630		3-4-4-3-2	2-2-3-3-4
-2640		3-2-2-2-2	2-3-2-3-1
-2650		2-2-2-3-3	3-2-4-3-3
2650	2660	4-2-2-3-3	4-5-2-3-3
-2670		3-3-3-3-3	2-2-3-2-3
-2680		2-3-2-2-3	3-3-3-2-2
-2690		3-3-3-2-1	2-3-3-2-3
-2700		3-3-4-3-3	4-2-1-2-3
2700	2710	2-3-2-2-2	3-4-3-2-4
-2720		3-3-2-4-3	3-3-3-3-2
-2730		2-3-2-3-2	3-2-3-2-2
-2740		3-2-3-2-2	3-2-3-2-2
-2750		2-3-2-2-3	2-3-2-2-3
2750	2760	2-2-3-2-3	3-4-3-3-4
-2770		4-3-2-2-2	2-3-3-4-3
-2780		3-2-2-2-3	2-3-3-3-3
-2790		2-3-3-3-2	3-3-2-3-2
-2800		3-2-3-3-3	3-4-3-3-2
2800	2810	3-3-3-3-2	3-2-2-2-3
-2820		3-3-3-3-4	3-4-4-3-3
-2830		3-3-3-2-1	2-3-2-2-3
-2840		3-4-4-3-4	3-3-4-4-4
-2850		4-4-5-4-5	4-3-3-3-4
2850	2860	3-4-4-4-3	3-3-3-4-3
-2870		3-3-4-5-2	2-2-2-2-2
-2880		3-4-3-3-3	3-3-3-2-3
-2890		3-3-3-4-3	4-3-3-4-4
-2900		4-4-4-5-3	3-3-3-4-5
2900	2910	4-2-2-5-3	4-4-3-4-5
-2920		4-3-6-8-5	4-5-4-4-4
-2930		3-4-5-6-6	6-4-5-4-4
-2940		3-3-3-3-4	5-5-4-4-4
-2950		4-4-5-5-5	5-5-5-4-4
2950	2960	3-3-2-3-2	4-4-2-3-2
-2970		3-3-2-3-2	4-3-3-2-2
-2980		2-3-3-2-3	4-3-4-2-2½
-2986		1½-3-2-2-2	1

C.F.S. & D.S.T. #1 @ 2983
 C.F.S., D.S.T. #2 and
 R.T.D. @ 2986 R.B.M.