

Operator Name Palomino Petroleum Lease Name Speer Well# 1 SEC 28 TWP. 19S RGE. 28 East West

WELL LOG

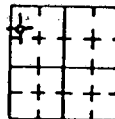
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, 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

DST #	Interval	Name	Top	Bottom
DST #1	4365'	Post Rock	0'	460'
DST #2	4248'-4365'	Shale & Sand	460'	1305'
DST #3	4340'-4410'	Shale, Sand, Anny.	1305'	2135'
DST #4	4252'-4600'	Lime & Shale	2135'	2860'
DST #5	4393'-4670'	Shale & Lime	2860'	3110'
		Lime & Shale	3110'	4700'

PALOMINO PETROLEUM
 BOX 18610 #1 SPEER 28-19-28W
 WICHITA, KS 67218 SW NW NW
 CONTR BEREDCO, INC. CTY LANE
 GEOL ANN WATCHOUS FIELD HINEMAN EAST
 EXT (1/4 S)
 ELV 2791 KBSPD 9/24/84 CARD ISSUED 10/11/84 IP D&A/MISS
10/3/84



LOG	Tops	Depth/Datum
ANH	2119 +	672
HEEB	3980	1189
LKC	4022	1231
STARK	4307	1516
FT SC	4554	1763
MISS	4660	1869
LTD	4699	1908
RTD	4700	1909

API 15-101-21,053
 8 5/8 " 288/190SX
 DST (1) 4220-4365 (LKC) / MIS-RUN
 DST (2) 4188-4365 (LKC) / 30-30-30-30, REC 2130' SMW, SIP 1196-1179#, FP 313-896 / 906-1056#
 DST (3) 4340-4410 (LKC) / 30-30-30-30, REC 200' VSOCM, 360' WM & MW, SIP 1126-1106#, FP 101-161 / 212-293#
 DST (4) 4542-4600 (FT SC) / 30-30-15-30, REC 10' M, SIP 886-866#, FP 20-20 / 40-40#
 DST (5) 4593-4670 (FT SC, MISS) / 30-30-15-15, REC 95' M, SIP 1126-1016#, FP 40-40 / 111-111#

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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	24	288	60-40 Poz	190	2% gel, 3% CC

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

TUBING RECORD			
size	set at	packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls
			Gas-Oil Ratio CFPB

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL D & A

Dually Completed.
 Commingled

