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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
Form Must Be Typed

OCT 03 2001

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

File

KCC WICHITA

Operator: License # 30742
 Name: Palomino Petroleum, Inc.
 Address: 4924 SE 84th St. 165
 City/State/Zip: Newton, KS 67114-8827
 Purchaser: NCRA
 Operator Contact Person: Klee R. Watchous
 Phone: (316) 799-1000
 Contractor: Name: C & G Drilling, Inc.
 License: 32701
 Wellsite Geologist: Tyler H. Sanders
 Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD☐ Plug Back ☐ Plug Back Total Depth☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Enhr.?) ☐ Docket No. _____

5/30/01 6/13/01 6/13/01
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date

API No. 15 - 173-20923County: SedgwickS. of C. NE-SE Sec. 11 Twp. 25 S. R. 2 ☒ East ☐ West1815 feet from (S) N (circle one) Line of Section660 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SWLease Name: Entz Well #: 2Field Name: NeumanProducing Formation: BurgessElevation: Ground: 1332 Kelly Bushing: 1339Total Depth: 2850 Plug Back Total Depth: _____Amount of Surface Pipe Set and Cemented at 200 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Klee R. WatchousTitle: President Date: 10/2/01Subscribed and sworn to before me this 2nd day of October

XX2001

Notary Public: Carla R. Penwell Carla R. PenwellDate Commission Expires: 10-6-01

KCC Office Use ONLY

☒ Letter of Confidentiality AttachedIf Denied, Yes ☐ Date: _____☒ Wireline Log Received☒ Geologist Report Received☐ UIC Distribution

Operator Name: Palomino Petroleum, Inc. Lease Name: Entz Well #: 2
 Sec. 11 Twp. 25 S. R. 2 ☒ East ☐ West County: Sedgwick

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☒ Yes ☐ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run: Dual Induction Log
 Compensated Neutron Density Log
 Gamma-Ray Collar Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Heeb.	1808	(- 469)
Hask.	1994	(- 655)
Stal. Sd.	2018	(- 679)
Lansing	2104	(- 765)
Kansas City	2350	(-1011)
Stark Sh.	2458	(-1119)
Hush. Sh.	2488	(-1149)
BKC	2509	(-1170)
Marm.	2572	(-1233)
B/Cher. Lm.	2750	(-1411)

(Continued on Next Page)

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	200'	Class A	120	3% c.c. 1# flocele
Production		5 1/2"	15.5#	2847'	Thick-set	100	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing				
— Plug Back TD				
— Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2780-2788	500 gals. 7% mud acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	2819		☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
7/3/01	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	1% 4		99% 407	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Electric Log Continued from first page.

COPY

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Burgess Sd.	2778	(-1439)
Miss. Dolo.	2790	(-1451)
Miss. Osage	2806	(-1467)
LTD	2852	(-1513)

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