



Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Kelly Crist 1
Doc ID	1374329

All Electric Logs Run

Dual Receiver Cement Bond
Micro Resistivity
Compensated Density Neutron
Dual Induction

Form	ACO1 - Well Completion
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Well Name	Kelly Crist 1
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Tops

Name	Top	Datum
Anhy.	2215	(+855)
Base Anhy.	2230	(+840)
Heebner	3927	(-857)
Toronto	3945	(-875)
Lansing	3970	(-900)
Stark	4303	(-1233)
BKC	4433	(-1363)
Marmaton	4455	(-1385)
Pawnee	4553	(-1483)
Ft. Scott	4580	(-1510)
Cherokee Sh.	4597	(-1527)
Miss.	4869	(-1799)
LTD	4965	(-1895)



## Summary of Changes

Lease Name and Number: Kelly Crist 1

API/Permit #: 15-171-21147-00-00

Doc ID: 1374329

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved By	NAOMI JAMES	Karen Ritter
Approved Date	10/14/2015	11/29/2017
Geologist Report / Mud Logs?		Yes
Operator's Contact Name	K. Robert Watchous	Klee Robert Watchous
Perf_acid1		Treated w/250 gal. 15% MCA
Perf_acid2		Retreated w/750 gal. 15% NE w/2% m.s.
Perf_acid3		Acidized w/250 gal. 15% MCA
Perf_acid4		Acidized w/250 gal. 15% MCA
Perf_perf1bottom		4560
Perf_perf1top		4554

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_perf2bottom		4522
Perf_perf2top		4504
Perf_perf3bottom		4489
Perf_perf3top		4486
Perf_perf4bottom		4468
Perf_perf4top		4466
Perf_shots1		4
Perf_shots2		4
Perf_shots3		4
Perf_shots4		4
PerforationsRevised		[[dataGrid]]
Producing Formation	Marmaton	Altamont A, B and C, Pawnee
Production Interval #1		4468

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Production Interval #3		4560