

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

Handwritten initials

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 30742
Name: Palomino Petroleum, Inc.
Address: 4924 SE 84th St. App.
City/State/Zip: Newton, KS 67114-8827
Purchaser: NCRA
Operator Contact Person: Klee R. Watchous
Phone: (316) 799-1000

Contractor: Name: Pickrell Drilling Co., Inc.
License: 5123
Wellsite Geologist: Robert A. Schreiber

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____
7/28/03 8/6/03 8/6/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15-135-24232-0000
County: Ness
N/2 -NE-NW-SW Sec. 16 Twp. 17 S. R. 24 East West
2560 feet from (S) N (circle one) Line of Section
900 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Keilman-Noll Well #: 1
Field Name: Dickman
Producing Formation: Mississippi
Elevation: Ground: 2387' Kelly Bushing: 2392'

Total Depth: 4374 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 219 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1656 Feet
If Alternate II completion, cement circulated from 1656'
feet depth to surface w/ 145 sx cmt.

Drilling Fluid Management Plan *NE II UR 10-80-03*
(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.: _____

RECEIVED
OCT 09 2003
KCC WICHITA

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. Watchous
Title: President Date: 10-8-03

Subscribed and sworn to before me this 8th day of October

~~2003~~
Notary Public: Carla R. Penwell
Carla R. Penwell

Date Commission Expires: October 6, 2005

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

NOTARY PUBLIC - State of Kansas
CARLA R. PENWELL
My Appt. Expires 10-6-05

Operator Name: Palomino Petroleum, Inc. Lease Name: Keilman-Noll Well #: 1
 Sec. 16 Twp. 17 S. R. 24 East West County: Ness

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Radiation Guard Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhy.</td> <td>1667</td> <td>(+ 725)</td> </tr> <tr> <td>Base Anhy.</td> <td>1699</td> <td>(+ 693)</td> </tr> <tr> <td>Topeka</td> <td>3424</td> <td>(-1032)</td> </tr> <tr> <td>Heebner</td> <td>3710</td> <td>(-1318)</td> </tr> <tr> <td>LKC</td> <td>3753</td> <td>(-1361)</td> </tr> <tr> <td>BKC</td> <td>4045</td> <td>(-1653)</td> </tr> <tr> <td>Marmaton</td> <td>4093</td> <td>(-1701)</td> </tr> <tr> <td>Pawnee</td> <td>4169</td> <td>(-1777)</td> </tr> <tr> <td>Ft. Scott</td> <td>4249</td> <td>(-1857)</td> </tr> <tr> <td>Cherokee Sh.</td> <td>4274</td> <td>(-1882)</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhy.	1667	(+ 725)	Base Anhy.	1699	(+ 693)	Topeka	3424	(-1032)	Heebner	3710	(-1318)	LKC	3753	(-1361)	BKC	4045	(-1653)	Marmaton	4093	(-1701)	Pawnee	4169	(-1777)	Ft. Scott	4249	(-1857)	Cherokee Sh.	4274	(-1882)
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CASING RECORD <input checked="" 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"	23#	219'	70-30 Pozmix	170	2% gel 3% c.c.
Production		5 1/2"	14#	4363'	Swift Multi-Dens.	140	

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				

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
		500 gals. 15% FENE (2% solvent with clay stabilizer	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4362		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
8/25/03			<input type="checkbox"/> Flowing <input checked="" 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	Gravity
	8% 14		92% 156		

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(if vented, Sumit ACO-18.) Other (Specify) _____

LOG (Cont'd)

Name

Cherokee Sd.

Miss.

LTD

Top

4324

4360

4374

Datum

(-1932)

(-1968)

(-1982)