

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # KCC WICHITA 30742
Name: Palomino Petroleum, Inc.
Address: 4924 SE 84th St. Aprox. N/2 NE SE NW Sec. 27 Twp. 21 S. R. 13 East West
City/State/Zip: Newton, KS 67114-8827
Purchaser: NCRA
Operator Contact Person: Klee R. Watchous
Phone: (316) 799-1000
Contractor: Name: Shields Drilling Co., Inc.
License: 5184
Wellsite Geologist: Bob 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. _____
2/12/03 2/21/03 3/10/03
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 185-23180
County: Stafford
1430 feet from S / (circle one) Line of Section
2270 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Munz Well #: 1
Field Name: Gates
Producing Formation: Arbuckle
Elevation: Ground: 1876 Kelly Bushing: 1881
Total Depth: 3685 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 388 Feet
Multiple 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: Bob's Oil Service, Inc.
Lease Name: Teichmann License No.: 32408
Quarter SW Sec. 16 Twp. 22 S. R. 12 East West
County: Stafford Docket No.: D-23,722

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: 4/7/03

Subscribed and sworn to before me this 7th day of April

~~Notary~~ 2003
Notary Public: Carla R. Penwell
Date Commission Expires: 10-6-05

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

Operator Name: Palomino Petroleum, Inc. Lease Name: Munz Well #: 1
 Sec. 27 Twp. 21 S. R. 13 East West County: Stafford

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:

Radiation Guard Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhy.	713	(+1168)
Base Anhy.	736	(+1145)
Herington	1729	(+ 152)
Winfield	1776	(+ 95)
Towanda	1851	(+ 30)
Ft. Riley	1886	(- 5)
Blue Springs Shale	1976	(- 95)
Wreford Limestone	2034	(- 153)
Speiser Shale	2055	(- 174)
Crouse Limestone	2091	(- 210)

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"	23#	388'	common	300	2% gel 3% c.c.
Production		5 1/2"	14#	3672'	SMO EA-2	75 100	Salt, CFR Flocele
					Calseal	5	

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
		Acidized with 250 g. 15% Mud clean up acid, flush with 8 bbl. clay-fix water & saltwater	3685

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	3714	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
3/10/03	<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
	30		None	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

3672-3685

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

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Neva Limestone	2232	(- 351)
Roca Shale	2283	(- 402)
Red Eagle Limestone	2316	(- 435)
Foraker Limestone	2348	(- 467)
Woodsiding	2482	(- 601)
Root Shale	2578	(- 697)
Stotler	2615	(- 734)
Tarkio	2677	(- 796)
Howard	2826	(- 945)
Heebner	3190	(-1309)
Queen Hill	3090	(-1209)
Heebner	3190	(-1309)
Toronto	3211	(-1330)
Brown Lime	3320	(-1439)
Lansing	3331	(-1450)
Viola	3584	(-1703)
Simpson	3607	(-1726)
Arbuckle	3658	(-1777)
LTD	3685	(-1804)
RTD	3685	(-1804)