

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 # 30742
Name: Palomino Petroleum, Inc.
Address: 4924 SE 84th St.
City/State/Zip: Newton, KS 67114-8827
Purchaser: NCRA
Operator Contact Person: Klee R. Watchous
Phone: (316) 799-1000
Contractor: Name: A & A Production
License: 30076

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. _____

6/30/01 7/12/01 7/12/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-24144-000

County: Ness

S/2-S/2-NE Sec. 20 Twp. 17 S. R. 24 ☐ East ☒ West

2310 feet from S / (N) (circle one) Line of Section

1320 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: Sidebottom Well #: 6

Field Name: Dickman Southeast

Producing Formation: Cherokee Sand

Elevation: Ground: 2392' Kelly Bushing: 2397'

Total Depth: 4976' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 224 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 1651' Feet

If Alternate II completion, cement circulated from 1651'

feet depth to surface w/ 140 sx cmt.

Drilling Fluid Management Plan See 11 80 9-30-01
(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. Watchous

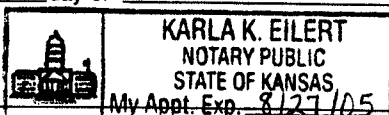
Title: President Date: October 15, 2001

Subscribed and sworn to before me this 15th day of October

2001.

Notary Public: Karla K. Eilert

Date Commission Expires: 8/27/05



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: Sidebottom Well #: 6
 Sec. 20 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 ☒ 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: Compensated Neutron Density PE Log
 Dual Induction Log
 Gamma-Ray Correlation Log
 Micro Log
 Sonic Log

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

Name	Top	Datum
Anhy.	1676	(+ 721) to 1704
Heeb.	3717	(-1320)
Lansing	3761	(-1364)
Kansas City	3835	(-1438)
Pawnee	4175	(-1778)
Ft. Scott	4256	(-1859)
Cherokee Sd.	4356	(-1959)
Miss. War.	4385	(-1988)
Miss. Osage	4460	(-2063)
Kinderhook	4518	(-2121) con't

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	# Sacjs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	224'	60-40 pozmiz	150	2% gel; 3% c.c.
Production		5 1/2"	15.5#	4778'	SMD (11 1/2#) SMD (12.8#)	160	

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
4	4274' - 4278'	2000 gal. 15% NE; 400# salt	
4	4256' - 4261'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4461'	4186'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
7/24/01	<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
	100% 18		0% 0	

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) _____

Palomino Petroleum, Inc.

Sidebottom #6

Sec. 20-17S-24W

Name	Top	Datum
Sylvan Sh.	4626	(-2229)
Viola	4636	(-2239)
Arbuckle	4752	(-2355)
LTD	4976	(-2579)