

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 30345  
Name: Piqua Petro, Inc.  
Address: P O BOX 446  
City/State/Zip: IOLA, KS 66749-0446  
Purchaser: Maclasky  
Operator Contact Person: Greg Lair  
Phone: (620) 433-0099  
Contractor: Name: Leis Oil Services  
License: 32079  
Wellsite Geologist: N/A

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. \_\_\_\_\_

<u>08/15/07</u>	<u>08/17/07</u>	<u>08/27/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27232-0000  
County: Woodson  
SW SW NE SW Sec. 16 Twp. 24 S. R. 16 ☒ East ☐ West  
1500 feet from (S) N (circle one) Line of Section  
1480 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW  
Lease Name: Wingrave Well #: 22-07  
Field Name: Vernon  
Producing Formation: Squirrel

Elevation: Ground: N/A Kelly Bushing: N/A  
Total Depth: 1128 Plug Back Total Depth: 1110  
Amount of Surface Pipe Set and Cemented at 43 Feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1110  
feet depth to surface w/ 130 \_\_\_\_\_ sx cm.

**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: [Signature]  
Title: President Date: 11/7/07

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

2007

Notary Public: Brenda L. Morris **BRENDA L. MORRIS**  
Notary Public - State of Kansas  
Date Commission Expires: May 20, 2010 My Appt. Expires 5-20-10

**KCC Office Use ONLY**

☒ Letter of Confidentiality Received  
☒ If Denied, Yes ☐ Date: \_\_\_\_\_ **RECEIVED**  
☒ Wireline Log Received **KANSAS CORPORATION COMMISSION**  
☐ Geologist Report Received  
☐ UIC Distribution  
**DEC 19 2007**

**CONSERVATION DIVISION**  
WICHITA, KS

Operator Name: Piqua Petro, Inc. Lease Name: Wingrave Well #: 22-07  
 Sec. 16 Twp. 24 S. R. 16 ☒ East ☐ West County: Woodson

**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:

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

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	7"		43	Regular	8 sks	
Long String	6 3/4"	2 7/8"		1110	60/40 Poz	130	2% gel

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
1 every 9 in	6 perf from 1053 to 1057, 14 perf from 1058 to 1068	75 gal 15% HCL acid,	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 08/28/07		Producing Method <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
	1		1:1		25

Disposition of Gas ☐ Vented ☐ Sold ☒ Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)

Production Interval

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WICHITA, KS

# Leis Oil Services

111 E. Mary  
Yates Center, KS 66783

# Invoice

Number: 1002

Date: August 23, 2007

## Bill To:

Greg Lair  
Piqua Petro  
1331 Xylan Rd  
Piqua, KS 66761

## Ship To:

Greg Lair  
Piqua Petro  
1331 Xylan Rd  
Piqua, KS 66761

PO Number	Terms	Project
	Net 15	Wingrave -22-07

Date	Description	Hours	Rate	Amount
08.17.07	Drilling for Wingrave 22-07	1,128.00	6.00	6,768.00
08.17.07	Cement for Surface	8.00	9.00	72.00
08.17.07	Surface pipe	43.00	8.00	344.00
pd				
Total				\$7,184.00

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7226.00

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$14,200.00	\$0.00	\$0.00	\$0.00	\$14,200.00

ID#  
Shop # 620 437-2661  
Cellular # 620 437-7189  
Office # 316 685-5908  
Office Fax # 316-685-5926  
Shop Address: 3613A Y Road  
Madison, KS 66860

Truck  
Hurricane Well Service, Inc.  
P.O. Box 782228  
Wichita, KS 67278-2228

Cement  
Down Hole Tools  
Service Ticket  
WT 1231

DATE 8-21-07

COUNTY Woodson CITY \_\_\_\_\_

CHARGE TO Piggy Petrol, Inc.  
ADDRESS 1331 Xylan Road CITY Piqua ST Ks. ZIP 66761  
LEASE & WELL NO. Wingrove 22-07 CONTRACTOR \_\_\_\_\_  
KIND OF JOB LongString SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_  
DIR. TO LOC. \_\_\_\_\_ OLD ☐ NEW ☒

Quantity	MATERIAL USED	Serv. Charge	700.00
130 sks.	60/40 Pozmix cement		1033.50
225 lbs.	Gel 22		40.50
100 lbs.	Gel Flash		18.00
5.67 Tan	Bulk Truck mileage		189.19
2 Hrs	Pump Truck / 2nd Job of 2		N/C
	water Transport		180.00
1	2 7/8" Top Rubber Plug		15.00
		6.3% SALES TAX	69.74
		TOTAL	2245.93

T.D. \_\_\_\_\_  
SIZE HOLE 5 5/8"  
MAX. PRESS. \_\_\_\_\_  
PLUG DEPTH \_\_\_\_\_  
PLUG USED \_\_\_\_\_

CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
TBG SET AT 1110' VOLUME 6.43 Bbls.  
SIZE PIPE 2 7/8" - 8 1/2"  
PKER DEPTH \_\_\_\_\_  
TIME FINISHED \_\_\_\_\_

REMARKS: Pig up to 2 7/8" Tubing. Break circulation with 10 Bbls water, 5 Bbl. Gel Flush followed with 15 Bbl. water. Mixed 130 sks 60/40 Pozmix cement w/ 22 Gel. shutdown washout pump shoes. Release Plug - Displace Plug with 6 1/2 Bbls water. Final Pumping at 450 PSI. Pumped Plug to 1000 PSI - close Tubing in with 1000 PSI - Good cement returns with 5 Bbl slurry.

"Thank you"

EQUIPMENT USED

NAME Dan Kimberlin UNIT NO. 185  
Brad Butler  
CEMENTER OR TREATER

NAME J. Barr #91, Kelly #71 UNIT NO. \_\_\_\_\_  
called by Greg  
OWNER'S REP.

CONSOLIDATED OIL WELL SERVICES, INC.  
P.O. BOX 884, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

TICKET NUMBER **42372**  
FIELD TICKET REF #  
LOCATION Thayer  
FOREMAN Greg Wilk

TREATMENT REPORT  
FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-27-07	4950	Wingspread 22-07	16	24S	16E	WO
CUSTOMER Greg Larr Aqua Petroleum			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS			524 Chad			
CITY STATE ZIP CODE			482 Marcus			
			489/T103 George			
			488/T102 Steve H.			

WELL DATA	
CASING SIZE 2 7/8	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
1053-57 6	
67-77 14	

TYPE OF TREATMENT	
Acid Spot / Sand Fracture	
CHEMICALS	
Customer Water	75 15% HCl A.C.
20" Gel	
Breaker	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
Pod	20	16-12			1250-3000	BREAKDOWN 1950
20/40		12-16	.5-.75		2000-1750	START PRESSURE 1250
12/20		16	.75 15		1750	END PRESSURE 1800
clump 4 balls		/			- 2100	BALL OFF PRESS
12/20		/	1-15		- 1900	ROCK SALT PRESS
Flush + Over	10				- 1800	ISIP 475
						5 MIN
						10 MIN
	120					15 MIN
						MIN RATE
						MAX RATE
						DISPLACEMENT

REMARKS: Spot 75 Acid to perf - breakdown and stage  
well got tight 12 bbl into perf - had to release twice  
+ got rate to 12 bpm  
all good

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

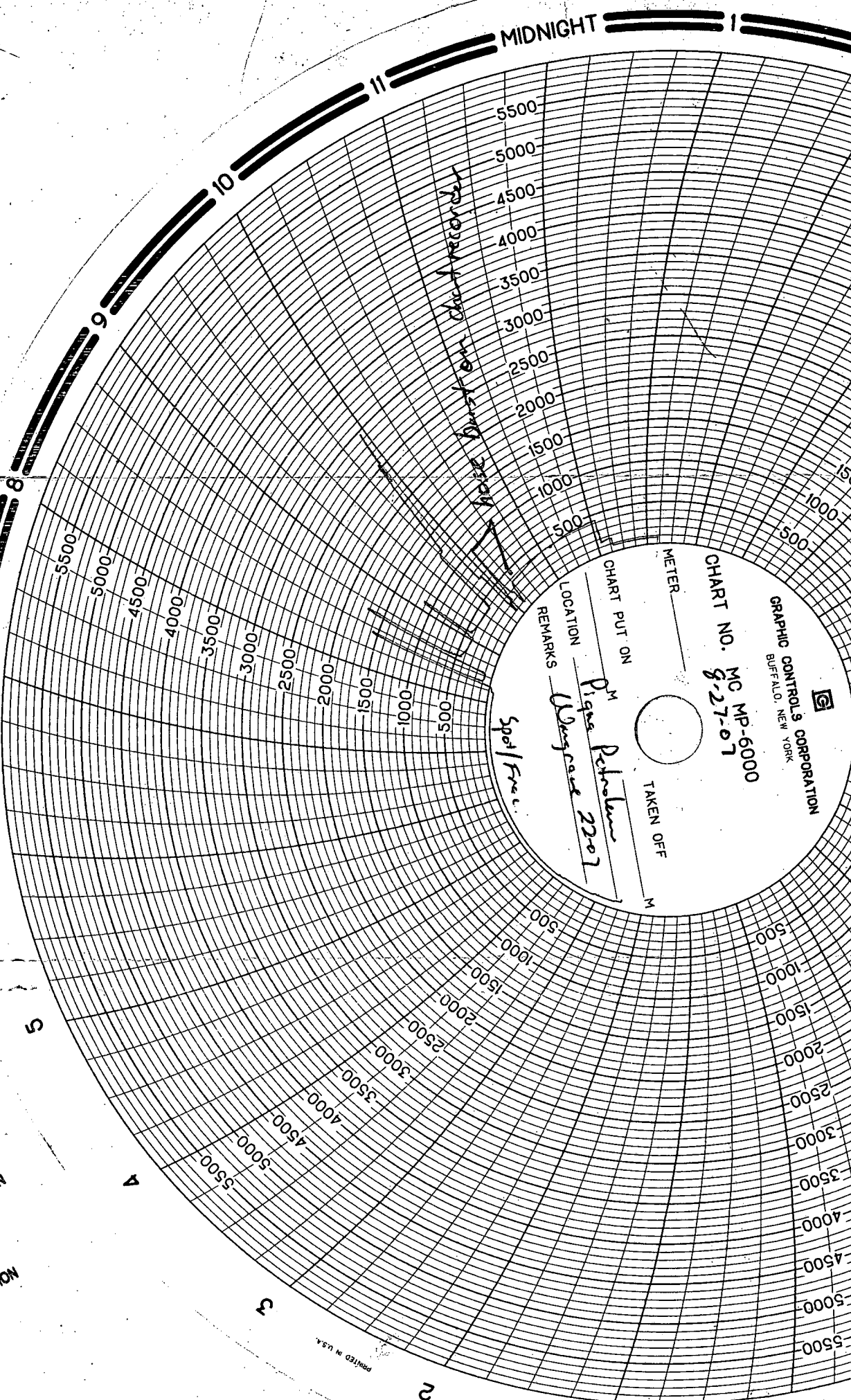
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MIDNIGHT

NOON

6 PM

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