

**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: Maclaskey  
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     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. \_\_\_\_\_

<u>08/07/07</u>	<u>08/09/07</u>	<u>08/27/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27224-0007  
County: Woodson  
NW SW NE SW Sec. 16 Twp. 24 S. R. 16  East  West  
1700 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 #: 21-07  
Field Name: Vernon

Producing Formation: Squirrel  
Elevation: Ground: N/A Kelly Bushing: N/A  
Total Depth: 1120 Plug Back Total Depth: 1110  
Amount of Surface Pipe Set and Cemented at 43.5 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 <sup>5x cm.</sup>

**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.: \_\_\_\_\_

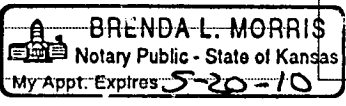
*Alt 2-Dig - 1/2/09*

**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: Nov. 7, 2007

Subscribed and sworn to before me this 7th day of November,  
20 07.

Notary Public: Brenda L. Morris  
Date Commission Expires: May 20, 2010  


**KCC Office Use ONLY**

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

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**DEC 13 2007**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Piqua Petro, Inc. Lease Name: Wingrave Well #: 21-07  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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	7"		43.5	Regular	9 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	11 shots from 1056 to 1066	75 gal 15% acid,	<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b>  <b>DEC 13 2007</b>  <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>

TUBING RECORD		Size	Set At	Packer At	Liner Run
Date of First, Resumerd Production, SWD or Enhr. <b>08/28/07</b>		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      **METHOD OF COMPLETION**      Production Interval

Vented    Sold    Used on Lease    Open Hole    Perf.    Dually Comp.    Commingled  
*(If vented, Submit ACO-18.)*       Other (Specify)

**John E. Leis**  
 111 E. Mary  
 Yates Center, KS 66783

# Invoice

Number: 1042

Date: August 09, 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		
		Wingrave 21-07		
Date	Description	Hours	Rate	Amount
08.09.07	Drilling for Wingrave #21-07	1,120.00	6.00	6,720.00
08.07.07	Surface pipe	43.50	8.00	348.00
08.07.07	Cement for Surface	9.00	9.00	81.00
<i># 10116 8/10/07</i>				
<b>Total</b>				<b>\$7,149.00</b>

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0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$7,149.00	\$0.00	\$0.00	\$0.00	\$7,149.00

Truck

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

CEMENT  
Down Hole Tools  
Service Ticket  
WT1230

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 68860

DATE 8-21-07

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

CHARGE TO Pigua Petro, Inc.

ADDRESS 1331 Xylan Road CITY Pigua ST Ks. ZIP 66761

LEASE & WELL NO. Wagoner # 21-07 CONTRACTOR \_\_\_\_\_

KIND OF JOB Logstring SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_

DIR. TO LOC. North 6 miles on Quail Rd - East end / N.E. of Yates Center OLD  NEW

Quantity	MATERIAL USED	Serv. Charge	700.00
130 sks.	60/40 Pozmix cement		1033.50
225 lbs.	Gel 2%		40.50
100 lbs.	Gel Flush		18.00
5.68 Ton	Bulk Truck mileage		189.19
35	Pump Truck miles		96.25
2 1/2 Hrs	Water Transport		225.00
1	2 7/8" Top Rubber Plug		15.00
		6.3% SALES TAX	69.74
		TOTAL	2387.18

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T.D. \_\_\_\_\_

CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

SIZE HOLE 5 5/8"

TBG SET AT 1110' VOLUME 6.43 Bbls

MAX. PRESS. \_\_\_\_\_

SIZE PIPE 2 7/8" - 8'pd

PLUG DEPTH \_\_\_\_\_

PKER DEPTH \_\_\_\_\_

PLUG USED \_\_\_\_\_

TIME FINISHED \_\_\_\_\_

REMARKS: Run up to 2 7/8" Tubing, Break circulation with 10 Bbls water, 5 Bbl. Gel Flush, follow with 15 Bbl water, Mixed 130 sks 60/40 Pozmix cement w/ 2% Gel, shut down - washout Pump. Release Plug - Displace Plug with 6 1/2 Bbls water. Final Pumping at 500 PSI - Pump Plug to 1000 PSI close Tubing in with 1000 PSI - Good cement returns to Surface with 5 Bbl slurry

"Thank you"

EQUIPMENT USED

NAME Dan Kimbrow UNIT NO. 185

NAME J. Burt #91 UNIT NO. Kelly #71

Brad Butler  
CEMENTER OR TREATER

called by Greg  
OWNER'S REP.

OLIDATED OIL WELL SERVICES, INC.  
 BOX 884, CHANUTE, KS 66720  
 20-431-9210 OR 800-467-8676

1st well

TICKET NUMBER 42374  
 FIELD TICKET REF # \_\_\_\_\_  
 LOCATION Thayer  
 FOREMAN Gary Wikel

TREATMENT REPORT  
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-27-07	4950	Wingrove 21-07	16	24S	10E	WJO
CUSTOMER Greg Larr Piqua Petroleum			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			524	Chad		
CITY			482	Marcus		
STATE			489/7103	George		
ZIP CODE			488/7102	Steve H.		
			521	Mark		

WELL DATA

CASING SIZE <u>2 1/8</u>	TOTAL DEPTH <u>1098</u>
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERES & FORMATION	
<u>1056 = 66</u> (11)	

TYPE OF TREATMENT <u>Acid Spot / Sand Fracture</u>	
CHEMICALS	
<u>Customer Water</u>	<u>75 15% HCL Acid</u>
<u>2# Gel</u>	
<u>Breaker</u>	

40sbs  
5 bio balls

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>Pad</u>	<u>15</u>	<u>16</u>				BREAKDOWN: <u>1800</u>
<u>20/40</u>			<u>.5-.75</u>	<u>300</u>		START PRESSURE <u>1700</u>
<u>12/20</u>			<u>.75-2</u>	<u>1700</u>		END PRESSURE <u>1600</u>
<u>cleaning 3 balls</u>						BALL OFF PRESS
<u>12/20</u>			<u>1-2</u>	<u>2000</u>		ROCK SALT PRESS
<u>Flush &amp; Over</u>	<u>10</u>					ISIP <u>400</u>
						5 MIN
						10 MIN
<u>Totals</u>	<u>108</u>			<u>4000</u>		15 MIN
						MIN RATE
						MAX RATE
						DISPLACEMENT <u>6.1</u>

REMARKS: Spot 75 acid to perfs. - breakdown and stage

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AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ CONSERVATION DIVISION  
 DATE WICHITA, KS

M

GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC MP-6000  
8-27-07

METER \_\_\_\_\_

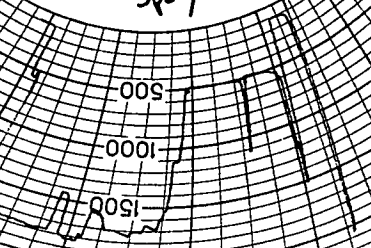
TAKEN OFF \_\_\_\_\_ M

CHART PUT ON \_\_\_\_\_ M

LOCATION Piqua Pals

REMARKS Wingrave 21-07

Spot/Frac



MIDNIGHT

NOON

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2

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