

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 207-26722-0000 **CONFIDENTIAL**

County Woodson

E/2 - SE - NE4 - Sec. 17 Twp. 24 Rge. 16 E W

Operator: License # 30345

3200 Feet from N (circle one) Line of Section

Name: PIQUA PETRO INC.

360 Feet from W (circle one) Line of Section

Address 1331 Xylan Rd.

Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

City/State/Zip Piqua, Ks. 66761

Lease Name WINGRAVE Well # 22-00

Purchaser: Maclaskey

Field Name Vernon

Operator Contact Person: Greg Lair

Producing Formation Squirrel

Phone (620) 433-0099

Elevation: Ground N/A KB _____

Contractor: Name: Kelly Down Drilling

Total Depth 1120 PBTB _____

License: 5661

Amount of Surface Pipe Set and Cemented at 40 Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? _____ Yes No

Designate Type of Completion

If yes, show depth set _____ Feet

New Well _____ Re-Entry _____ Workover

If Alternate II completion, cement circulated from 40

Oil _____ SWD _____ SIOW _____ Temp. Abd.

feet depth to surface w/ 10 sx cmt.

_____ Gas _____ ENHR _____ SIGW

Drilling Fluid Management Plan Alt II KGR 12/19/07
(Data must be collected from the Reserve Pit)

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Chloride content _____ ppm Fluid volume _____ bbls

Operator: _____

Dewatering method used _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

Operator Name Piqua Petro Inc.

_____ Plug Back _____ PBTB

Lease Name _____ License No. 30345

_____ Commingled _____ Docket No. _____

Quarter Sec. 17 Twp. 24 S Rng. 16 E W

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

11-14-00 11-17-00 11-17-00
Spud Date Date Reached TD Completion

County Woodson Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 G. D. Lair

Title _____ Date 3/29/01

Subscribed and sworn to before me this 29th day of March, 192001.

Notary Public Joni Y. Brilke

Date Commission Expires March 14, 2002

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other (Specify)

Operator Name Pigua Petro Inc. Lease Name Wingrave Well # 22-00
 Sec. 17 Twp. 24 Rge. 16 East West
 County Woodson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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

ATTACHED

CASING RECORD <input 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	9 5/8	7"	16#	40'	Portland	10	2% sd
tubing	5 5/8	2 7/8"	4.1#	1101.45'	Portland	170	2% sd
production		1"	N/A	1035.5'			

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
1	55 shots - 998 to 1003	20 gal. 15% HLLspot	
1	10 shots - 1044.5 to 1053.5	5 sacks 20/40 sand	998-10
		15 sacks 12/20 sand	998-10
	ATTACHED	ATTACHED	

TUBING RECORD Size 2 7/8 Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	X	1						

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 _____

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 30345

Name: Piqua Petro Inc

Address 1331 Xylan Rd

City/State/Zip Piqua KS 66761

Purchaser: Macklaskey

Operator Contact Person: Greg Lair

Phone (620) 433-0099

Contractor: Name: Kelly Down Drilling Co.

License: 5661

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

11-14-00 11-17-00 11-17-00

Spud Date Date Reached TD Completion Date

API NO. 15- 207-26722-0000

County Woodson

1/2-SE-NE4 Sec. 17 Twp. 24 Rge. 16

3200 Feet from N (circle one) Line of Section

360 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Wingrove Well # 22-00

Field Name Vernon

Producing Formation Sq. Wirtel

Elevation: Ground N/A KB _____

Total Depth 1120 PBDT _____

Amount of Surface Pipe Set and Cemented at 40' Ft

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ F

If Alternate II completion, cement circulated from 40

feet depth to surface w/ 10 ex case

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ b

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name Piqua Petro Inc

Lease Name _____ License No. 30345

Quarter 17 Sec. 17 Twp. 24 S Rng. 16 (E)

County Woodson Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Coloma Derby Building, 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 on 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 TICKET 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 S.O. Lair Date 3/15/01

Title President Date 3/15/01

Subscribed and sworn to before me this 15th day of March, 2001

Notary Public Joni Y. Brilke

March 14, 2002



K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SMD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		

Operator Name Piper Petro Inc. Lease Name Wingmore Well # 22-00
 Sec. 17 Twp. 24 Rge. 16 East County Woodson
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests at interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static or hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra if more space is needed. Attach copy of log.

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

"Attached"

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 Perc Additives
Surface	9 5/8	2"	16 #	40'	Portland	10	2% gel
Tubing	5 5/8	2 7/8"	4.1 #	101.45'	Portland	170	2% gel
Production		1"	N/A	1035.5'			

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	55shots - 998 to 1003	20 gal 15% HLL Spots	
1	10 Shots - 1044.5 to 1053.5	5 sks 20/40 sand	998-1053
		15 sks 12/20 Sand	998-1053
	"Attached"	"Attached"	

TUBING RECORD Size 2 7/8 Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravit
	X	1			

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

METHOD OF COMPLETION Production Into

Laymon Oil II, LLC

1998 Squirrel Rd
Neosho Falls, KS 66758
316-963-2495

November 17, 2000

Piqua Petro
1331 Xylan Rd
Piqua, KS 66761

Wingrave 22-00
API # 15-207-26722
Spudding Date: 11/14/00
Completion Date: 11/17/00
Wo Co, KS
Sec. 17 Twp. 24S, Rng. 16E

Soil & Clay	0 - 10
Shale	10 - 183
Lime	183 - 450
Shale	450 - 475
Lime & Shale	475 - 625
Lime	625 - 650
Big Shale	650 - 810
Lime & Shale	810 - 979
Black Shale	979 - 980
Lime 40'	980 - 984
Black Shale	984 - 986
Lime 20'	986 - 989
Black Shale	989 - 991
Lime 5'	991 - 994
Black Shale	994 - 996
Shale	996 - 998.5
Sand Upper Squirrel	998.5 1002
Shale	1002 1034.5
Cap Rock	1034.5 1035.5
Shale	1035.5 1038.5
Cap Rock	1038.5 1039
Sand Lower	1039 - 1051
Shale	1051 1120
Total Depth	1120

Set 40' of 7" surface pipe.
Cemented w/10 sks cement.
Core I 1000' - 1017', recovered 17'.
Core II 1039' - 1056', recovered 12'.
Seating Nipple @ 1035.5'.
Ran 1101.45' of 2 7/8" 10 rd pipe.

0148

P. O. Box 401
Chanute, KS 66720
316-431-1010
316-496-9090 Mobile
Dirk Uden Owner / Operator

15-207-247-6000

CUSTOMER'S ORDER NO <i>Pigua Petro</i>	DATE <i>11-22-00</i>
NAME <i>Pigua Petro</i>	
ADDRESS	

SOLD BY		CASH	COD	CHARGE	ON ACCT	M/DSE Retd	PAID OUT
QUAN.	DESCRIPTION	PRICE	AMOUNT				
1	Run GR-N-CCL on						
2	Well and perforate with						
3	2 1/2" Alum shots. 5 shots.						
4	998' to 1003' and						
5	10 shots 1044.5' to 1052.5'						
6	Price incl. 10 shots.	\$475.00					
7	5 additional shots at	75.00					
8	15 ⁰⁰ ea.						
9	1 additional shot & Run	\$75.00					
10							
11	Total	\$625.00					
12							
13	Multi Well & Cash						
14	discount						
15	\$75 ⁰⁰ multi well						
16	50 ⁰⁰ cash in field	\$125 ⁰⁰					
17							
18	Total on these well	\$1175.00					
REC'D BY							

KEEP THIS SLIP FOR REFERENCE

15-207-26722-00.00

1st Well
CONSOLIDATED INDUSTRIAL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 316-431-9210 OR 800-467-8676

TICKET NUMBER **16251**
 LOCATION W. Edge Vernon
 FOREMAN J.K.

TREATMENT REPORT

Frac

*1 1/2 S. on W. side
 S. side of White house*

DATE 11-28-00	CUSTOMER ACCT #	WELL NAME <u>Wingrave - 1 Cor</u>	QTR/QTR	SECTION 17	TWP 24	RGE 16	COUNTY W.O.	FORMATION <u>Squirrel</u> <i>Deposits & Lower</i>
CHARGE TO <u>Drag Vac DBA Piqua Petro Inc.</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION <u>38 mi</u>				
TIME ARRIVED ON LOCATION <u>10:00 AM</u>				TIME LEFT LOCATION <u>11:30 AM</u>				

WELL DATA	
HOLE SIZE	
TOTAL DEPTH	
CASING SIZE	<u>2 1/8</u>
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	<u>998-1033</u>
SHOTS/FT	<u>2 5/8 shots</u>
OPEN HOLE	
TREATMENT VIA	<u>Coaming</u>

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input checked="" type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input checked="" type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB 70 gal 15% HCL acid spot before frac

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Broken Well down, Staged acid 2 times, Established Max BPM 1
Ran 500 20/40, 15 at 12/30, cut sand, Dropped 300 Rock Salt, Ran Max 13/100 Sand, Cut
Dropped 400 Rock Salt, Ran 1000 13/100 Sand, Cut sand, Dropped 300 Rock Salt, Ran
13/100 Sand. Cleaned up blender, Filter to Perf plus 12 Pills Dragless
used 162 Pills of base Water, 1 1/2" Del system.

PRESSURE SUMMARY		
BREAKDOWN or CIRCULATING	<u>1800</u>	psi
FINAL DISPLACEMENT		gal
ANNULUS		psi
MAXIMUM	<u>2200</u>	psi
MINIMUM	<u>1000</u>	psi
AVERAGE	<u>1600</u>	psi
ISIP	<u>500</u>	psi
5 MIN SIP	<u>shot in</u>	psi
15 MIN SIP		psi

TREATMENT RATE	
BREAKDOWN BPM	<u>4</u>
INITIAL BPM	<u>10</u>
FINAL BPM	<u>11</u>
MINIMUM BPM	<u>11</u>
MAXIMUM BPM	<u>11</u>
AVERAGE BPM	<u>450</u>
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE

11-28-00

15-201-26722-00-00

CONSOLIDATED INDUSTRIAL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 316-431-9210 OR 800-467-8676

TICKET NUMBER **16204**
 LOCATION Wernon
 FOREMAN [Signature]

TREATMENT REPORT

Cement
Windsor

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
11-20-00	4950	#22-00		24	16	16	WO	
CHARGE TO <u>Drey hair</u>				OWNER				
MAILING ADDRESS <u>1331 Kyleson Rd</u>				OPERATOR				
CITY <u>Piquette</u>				CONTRACTOR				
STATE <u>KS</u>		ZIP CODE <u>66761</u>			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WFI DATA

HOLE SIZE	<u>5 7/8"</u>
TOTAL DEPTH	<u>1120'</u>
CASING SIZE	<u>2 7/8"</u>
CASING DEPTH	<u>1102'</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB Cement well

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Started pumping at 10:17. Started lag at 10:19. Had circulation at 10:20. Ran Dug at 10:23. Skin started cement 20 sec later at 10:24. Had lag setting at 10:29. Had Dug return at 10:33. Shut down and washed up at 10:34. Displacement water 6.7 gal was started at 10:35. Had cement return at 10:36. Displacement complete at 10:44. Shut in psi at 980#.

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi <u>1000</u>
MINIMUM	psi <u>230</u>
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE

BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____