

Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30345	API No. 15 - 207-27799-0000
Name: PIQUA PETRO, INC.	Spot Description:
Address 1: 1331 XYLAN RD	SE_NE_SW_SE_Sec. 4 Twp. 24 S. R. 17 Fast West
Address 2:	820 Feet from North / South Line of Section
City: PIQUA State: KS Zip: 66761 +	1,550 Feet from 🗹 East / 🗍 West Line of Section
Contact Person: GREG LAIR	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 433-0099	□NE □NW □SE □SW
CONTRACTOR: License # 32079	County: WOODSON
Name: LEIS OIL SERVICES	Lease Name: SOVOBODA Well #: 29-11
Wellsite Geologist:	Field Name: NEOSHO FALLS-LEROY
Purchaser: MACLASKEY	Producing Formation: MISSISSIPPI
Designate Type of Completion:	Elevation: Ground: EST 965 Kelly Bushing:
✓ New Well	Total Depth: 1262 Plug Back Total Depth: 1255
☑ Oil □ wsw □ swd □ slow	Amount of Surface Pipe Set and Cemented at: 23 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 1255
Cathodic Other (Core, Expl., etc.):	feet depth to: SURFACE w/ 135 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Dewatering method used:
Conv. to GSW Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	'
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:RECEIVED
04/19/11 04/20/11 05/13/11	KANSAS CORPORATION COMMISSION
Spud Date or Date Reached TD Completion Date or Recompletion Date	JUN 0 6 2011
	oll report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and r	1 attan of Confidentiality Constraint
lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge	- D
•	Confidential Release Date:
Mai d:	Wireline Log Received
Signature: A Muju L:	Geologist Report Received
Title: Agent Date: 5/17/11	UIC Distribution ALT Approved by: DC Date:

Side Two Operator Name: PIQUA PETRO, INC. Lease Name: SOVOBODA 29-11 Well #: Twp.24 S. R. 17 Fast 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 complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Loa **Drill Stem Tests Taken** Yes ✓ No Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey Yes ✓ No ✓ No Yes Cores Taken ✓ Yes __ No Electric Log Run **Electric Log Submitted Electronically** Yes ✓ No (If no, Submit Copy) List All E. Logs Run: **GAMMA RAY/NEUTRON** CASING RECORD ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Casing Set (In O.D.) Weight Lbs. / Ft Type and Percent Size Hole Setting Type of Cement # Sacks Purpose of String Drilled Depth **SURFACE** 7 CLASS A 11 23 35 LONGSTRING 5.625 2.875 1255 owc 135 **PRODUCTION** 1 TO SEATING NIPPLE ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom . Perforate _ Protect Casing Plug Back TD . Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth **EVERY 9 INCHES** PERF FROM 1209.5 TO 1216.5 W/10 SHOTS RECEIVED KANSAS CORPORATION COMMISSION IUN 0 6 2011 CONSERVATION DIVISION WICHITA, KS TUBING RECORD: Set At: Packer At: Liner Run: Yes ✓ No Date of First, Resumed Production, SWD or ENHR. **Producing Method: ✓** Pumping Gas Lift 5/13/11 Flowing Other (Explain) **Estimated Production** Oil Bbls. Gas Mcf Water Gas-Oil Ratio Gravity Per 24 Hours 1 1 1:1 30 DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:

Dually Comp.

(Submit ACO-5)

Commingled

(Submit ACO-4)

✓ Perf.

Open Hole

Other (Specify)

Vented Sold ✓ Used on Lease

(If vented, Submit ACO-18.)



LEIS OIL SERVICES

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



Operator Lineman # 20245	
Operator License #: 30345	API #: 207-27799-0000
Operator: Piqua Petro, Inc.	Lease: Sovodoba
Address: 1331 Xylan Rd, Piqua, KS. 66761	Well #: 29-11
Phone: 620.433.0099	Spud Date: 04/19/11 Completed: 04/20/11
Contractor License: 32079	Location: SE-NE-SW-SE of 4-24-17E
T.D.: 1262 T.D. of Pipe: 1255	820 Feet From South
Surface Pipe Size: 7" Depth: 23'	1550 Feet From East-CEIVED
Kind of Well: Oil	County: Woodson KANSAS CORPORATION COMMISS

JUN 0 6 2011

LOG

CONSERVATION DIVISION WICHITA, KS

Thickness	Strata	From	To	Thickness	Strata	From	T-
4	Soil & Clay	0	4	26	Shale	606	To
12	Sand & Gravel	4	16	2	Lime	632	632
40	Lime	16	56	9	Shale	634	643
116	Shale	56	172	2	Lime	643	
24	Lime	172	196	11	Shale	644	644
4	Dark Shale	196	200	10	Lime	655	655
24	Lime	200	224	61	Shale		665
2	Shale	224	226	16	Lime	665 726	726
43	Lime	226	269	14	Shale	742	742
16	Shale	269	285	3	Lime	756	756
2	Lime	285	287	14	Shale	759	759
40	Shale	287	327	34	Lime		773
2	Lime	327	329	3	Black Shale	773 807	807
11	Shale	329	340	4	Shale	 	810
7	Broken Lime	340	347	2	Lime	810	814
2	Shale	347	349	36	Sandy Shale	814	816
12	Lime	349	361		Lime	816	852
10	Shale	361	371	6	Broken Sand	852	856
34	Broken Shale	371	405	319	Shale	856 862	862
3	Shale	405	408	1	Coal		1181
27	Lime	408	435	15	Shale	1181	1182
3	Black Shale	435	438	3	Lime w/ faint odor	11182	1197
6	Lime	438	444	10	Lime Wy Taint Odor	1197	1200
1	Black Shale	444	445	1		1200	1210
10	Lime	445	455	2	Lime w/ oil odor	1210	1211
4	Black Shale	455	459	49	Lime w/ faint odor	1211	1213
4	Lime	459	463	43	Lime	1213	1262
141	Shale	463	604		T. D.		
2	Lime	604	606		T. D. of Pipe		1262
				L	1. D. OT PIPE		1255





TICKET NUMBER_	30188
LOCATION Lure	eka
FOREMAN STALL	41

SALES TAX

PO	Box	884,	Cha	nute,	KS	66720	
						8676	

TRUCK# DRIVER TRUCK#	RANGE TRUCK# TRUCK# THER ASING 5'	COUNT
PE CUSTOMER # WELL NAME & NUMBER SECTION TOWNSHIP 1/ 4980 SOUD bod 29-1/ 4 345 ER 200 Part of State ZIP CODE 479 Kauin ESUNFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER Gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SLURRY VOL WATER GAL/sk CEMENT SLURRY VOL WATER GAL/sk CEMENT SLURRY VOL SAN SAN SLURRY VOL SAN	RANGE TRUCK# GHT_7' THER ASING_5'	DRIVE
WELL NAME & NOMBER SECTION TOWNSHIP 1/ 4950 SOUD BODO 79-1/ TRUCK# DRIVER ADDRESS XY/AN Rd. STATE ZIP CODE 479 Kevin STATE ZIP CODE 540 KS. 479 Kevin FEPTH 20' DRILL PIPE TUBING VEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT In CA WIX PSI RATE SOSTY MEETING Ris up To 7" COSING Break Circulat Tosing in hole. Mix 35 sts Class A Cemant W/32.0	RANGE TRUCK# GHT_7' THER ASING_5'	DRIVE
TRUCK# DRIVER ADDRESS XY/AN Rd. STATE ZIP CODE SURface G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT EPTH ZO' DRILL PIPE TUBING VEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT SURFACE BURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING SIZE & WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT WEIGHT SLURRY VOL WATER GAL/sk CEMENT LEFT IN CASING SIZE & WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT WEIGHT SURFACE G HOLE SIZE // HOLE DEPTH Z/ CASING SIZE & WEIGHT WEIGHT SURFACE G HOLE SIZE // HOLE SI	TRUCK# GHT_7' THER ASING_5'	DRIVE
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	- JUN :) § 2011
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E QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT	JNIT PRICE	TOTAL
5 PUMP CHARGE	775.00	77500
WO MILEAGE	41.00	160.00
	/.00	178000
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840778 ESTIMATED TOTAL TITLE Driller DATE

i sedge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's are seconds, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

CONSOLIDATED ON WORLD STATES, LLC



LOCATION EURER 15
FOREMAN RICK LEGENS

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-487-8676

FIELD TICKET & TREATMENT REPORT

DATE	CUSTOMER#	CEN		15-207-2	7799-00-00	1	
4-20-11	140-	WELL NAME & NUMBER	SECTION	TOWNSHIP			
CUSTOMER		ovodska 27-11	.: 277 200			Woodsor	
MAILING ADDR	1900 Petroleur	<u>n</u>	TRUCK#			The state of the s	
	1299		520	DRIVER	TRUCK	# DRIVER	
	31 Xylon Rd			John			
YTI	STATE	ZIP CODE	543	Allen B.)		
Pig	wa k	١ .					
	matring O HOLE	SIZE 53/y" HOLE DE	EPTH_/262'				
ASING DEPTH	, , .	1000 00		CASING SIZE &	WEIGHT		
LURRY WEIGH		TODING_			OTHER		
ISPLACEMENT				CEMENT LEFT	in CASING <u>a'</u>		
EMARKS:	afely meeting	^	1000 Burp phay	RATE			
w/ 5 B		, , , , , , , , , , , , , , , , , , , ,	bingery/ head &	Manifold.	Break I	Cuculation	
135 546	Water Vung	SES GENTIUSA DIO	1952 911 60 4	ulface w/	pit int	to of word	
2 0/405		-/ 1/2 * phenosal /sx @	_/ <i>] . ' (</i> 0	ashout pu	ins + lives	Celese	
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TO 3414	ace = 6 Bbl slo	ury to pit. Job comple	te. Rig days		COMMIT	RECEIVED	
					KANSAS CO	RPORATION COMIN	
		"Thank Yo	, ,			N 0 6 2011	
ACCOUNT T	- 1 				CONSE	ERVATION DIVISION	
ACCOUNT	QUANITY or UNITS	S DESCRIPTION	DESCRIPTION of SERVICES or PRODUCT				
5401	,		OF SERVICES OF PROD	DUCT	UNIT PRICE	TOTAL	
5406	30	PUMP CHARGE				975.00	
3406		MILEAGE			975.00		
404					1.00	120.00	
	135 3×5	OWC cement			17.90	044 6	
1126					<u> </u>	2416.50	
1107A	68*	1/2 # phoneson /sr					
	(e8**	1/2 # phoneson /sr			1.22	82.96	
	300 th				1.22	82.96	
11074		gel-flush				82.96	
11128	300#	gel-flush			1.22		
11074		gel-flush	K TTX		1.22	(00.00	
1107A 1112B	300 th	gel-flush	K TVL		, 20		
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11029 1112B 5407	300 th	gel-flush	7	32.	1.22 .20 m/c 2800	330.00 54.00	

ONSCLIDATED ON WOR SONVIGOR, LLC

Terms and Conditions are printed on reverse side.

x 884, Chanute, K\$ 66720 431-9210 or 800-467-8676 2" Jell

TICKET NUMBER	52259
FIELD TICKET REF #_	45011
LOCATION Thay	·/
FOREMAN (2001)	Willed

TREATMENT REPOR

STAGE BBLS INJECT PROPANT SAND/STAGE PSI PROPESSURE STAGE BBLS PUMPED STAGE BBLS PUMPED STAGE BBLS PLANES STAGE BBLS PLANES STAGE BBLS PLANES STAGE BBLS PLANES STAGE BBLS PROPANT SAND/STAGE PSI PROPESSURE BALL OF PRESSURE BALL OF PRESS BALL OF PRESSURE BALL OF PRESS				t	RAC & A	CID			
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TRUCK # DRIVER TRUCK B DRIVER RECGIVED MALLING ADDRESS CITY STATE ZIP CODE	5-5-11	4950	50001	oba # a	29-11	4	24	17	WO
MALING MORESS STATE ZIP CODE	CUSTOMER								
STATE ZIP CODE STATE ZIP CODE	Hana	retrolen	w_			TRUCK#	DRIVER	TRUCK#	DRIVER
CITY STATE ZIP CODE 4/91 City JUN 0 5 2011 4/85/firo2 Musuin Conservation division (Michia Ks. 2011) 4/85/firo2 Musuin Conservation division (Michia Ks. 2011) 4/85/firo2 Musuin Conservation (M	MAILING ADDRI		* p-			524	Landon 1	ANRAS CORPOR	IVED
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