

ORIGINAL

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

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

OPERATOR: License # 30345  
Name: PIQUA PETRO, INC.  
Address 1: 1331 XYLAN RD  
Address 2: \_\_\_\_\_  
City: PIQUA State: KS Zip: 66761 + \_\_\_\_\_  
Contact Person: GREG LAIR  
Phone: (620) 433-0099  
CONTRACTOR: License # 30567  
Name: RIG 6 DRILLING CO INC  
Wellsite Geologist: \_\_\_\_\_  
Purchaser: MACLASKEY

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., 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     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
5/11/11    5/16/11    6/30/11  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 207-27797-0000  
Spot Description: \_\_\_\_\_  
NE SW SW Sec. 30 Twp. 25 S. R. 14  East  West  
965 Feet from  North /  South Line of Section  
1,140 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: WOODSON  
Lease Name: NORDMEYER Well #: 30-11  
Field Name: QUINCY  
Producing Formation: CATTLEMAN  
Elevation: Ground: EST 964 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1355 Plug Back Total Depth: 1352  
Amount of Surface Pipe Set and Cemented at: 40 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1352  
feet depth to: SURFACE w/ 135 sx cmt.

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 #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

**AFFIDAVIT**  
I am the affiant and I hereby certify that 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: AGENT Date: 7/12/11

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: [Signature] Date: 7/19/11  
**RECEIVED**  
**JUL 18 2011**  
**KCC WICHITA**

Operator Name: PIQUA PETRO, INC. Lease Name: NORDMEYER Well #: 30-11  
 Sec. 30 Twp. 25 S. R. 14  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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>GAMMA RAY / NEUTRON</b>	<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	11"	8 5/8"		40'	REG	15	
LONGSTRING	6 3/4"	2 7/8"		1352'	60/40 POZMIX	135	
PRODUCTION		1"		TO SEATING NIPPLE			

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
2	PERF FROM 1295 TO 1303 W/ 17 SHOTS		

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. 6/30/2011 Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1		1	1:1	30

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <div style="text-align: right; font-size: 2em; font-weight: bold;">RECEIVED</div>
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JUL 18 2011  
KCC WICHITA

**CONSOLIDATED**  
Oil Well Services, LLC

Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

*2<sup>nd</sup> well*

TICKET NUMBER 52569  
FIELD TICKET REF # 45120  
LOCATION Truman  
FOREMAN Conrad

**TREATMENT REPORT  
FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-24-11	4950	Northmeysen #30-11	10	25	14	WO
CUSTOMER <i>Greg Larr dba Pragma Petro</i>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			524	Truman		
CITY	STATE	ZIP CODE	478	Truman		
			582	Eric		
			489/7103	Steve		

**WELL DATA**

CASING SIZE	3"	TOTAL DEPTH	
CASING WEIGHT		PLUG DEPTH	
TUBING SIZE		PACKER DEPTH	
TUBING WEIGHT		OPEN HOLE	
PERFS & FORMATION	1295-1303 (17)	Cattlemen	

**TYPE OF TREATMENT**  
*Acid / Well / Seal Treatment*

**CHEMICALS**

<i>Custom Water</i>	<i>100</i>	<i>1 1/2 HCl Acid</i>
<i>25" Gel / Procc -</i>		<i>Sub L. L. L.</i>
<i>Procc. 2</i>		<i>Stim. O. I.</i>

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<i>Pad</i>	<i>20</i>	<i>-16-14.5</i>				<b>BREAKDOWN</b> <i>1700</i>
<i>20/10</i>				<i>200</i>		<b>START PRESSURE</b>
<i>12/10</i>				<i>2300</i>		<b>END PRESSURE</b>
<i>clay 2 balls (4)</i>						<b>BALL OFF PRESS</b>
<i>12/30 2 balls</i>				<i>500</i>		<b>ROCK SALT PRESS</b>
<i>12/20</i>				<i>500</i>		<b>ISIP</b> <i>450</i>
<i>Flush</i>						<b>5 MIN</b>
<i>Reloading</i>						<b>10 MIN</b>
<i>Overhaul</i>	<i>5</i>					<b>15 MIN</b>
						<b>MIN RATE</b>
						<b>MAX RATE</b>
	<i>153</i>			<i>3500</i>		<b>DISPLACEMENT</b>

REMARKS:

*M*

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AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE KCC WICHITA

Terms and Conditions are printed on reverse side.



**CONSOLIDATED**  
Oil Well Services, LLC



**ENTERED**

TICKET NUMBER 30523

LOCATION Eureka

FOREMAN Steve Mead

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**

**CEMENT** AP2 # 15-207-27797

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-16-11	4950	Nordmayer # 30-11	30	25S	14E	Woodson
CUSTOMER <u>Pigou Petroleum, Inc</u>			TRUCK #			
MAILING ADDRESS <u>1331 Xylan Rd</u>			DRIVER			
CITY <u>Pigou</u>			TRUCK #			
STATE <u>Ks</u>			DRIVER			
ZIP CODE <u>66761</u>			TRUCK #			
JOB TYPE <u>Logging</u>			DRIVER			

HOLE SIZE 6 3/4" HOLE DEPTH 1356' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1352' DRILL PIPE \_\_\_\_\_ TUBING 2 3/4" OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING \_\_\_\_\_  
 DISPLACEMENT 7.8 bbls DISPLACEMENT PSI 500# MIX PSI Bump Plug 1000 RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 2 3/4" Tubing w/ head & manifold. Mix 500#  
Gel Flush Pump 3 bbls wait. Shut down. Rig up Drilling Rig (Big 6)  
To well. Circulate Gel around hole. Rig back up to 2 3/4" Tubing.  
Mix 135 sks w/ 6% Gel + 1# Phenoseal per/sk AT 13.2' Tail in with  
50 sks OWC w/ 5# Kol Seal per/sk + 1# Phenoseal per/sk. Shut down  
Washout pump & lines. Release Plugs. Displace with 7.8 bbls fresh  
Water. Final Pumping Pressure 500#. Bump Plug 1000# Wait 2 min.  
Release Pressure Plugs held. Top well off. Dem up Fla Ditch w/ Cement  
Cement Fell back. Job Complete Rig down

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	20	MILEAGE	4.00	80.00
1131	135 sks	60/40 Portmix Cement	11.95	1613.25
1118B	700#	Gel 6%	.20	140.00
1107A	135#	Phenoseal 1# per/sk	1.22	164.70
1126	50 sks	OWC Cement	17.90	895.00
1110A	250#	Kol Seal #5 per/sk	.44	110.00
1107A	50#	Phenoseal 1# per/sk	1.22	61.00
1118B	500#	Gel Flush	.20	100.00
5407	8.55 tons	Tenmileage Bulk Trucks	MVC	330.00
4402	2	2 3/4" Top Rubber Plug	28.00	56.00
5502C	3 hrs	8000 Vacuum Truck	90.00	270.00
1123	3300 gals	CITY WATER	15.60 / 1000	51.48
			<b>Sub Total</b>	<b>4846.43</b>
			SALES TAX	232.98
			ESTIMATED TOTAL	5079.41

Ravin 3737

AUTHORIZATION [Signature] TITLE Tool Pusher DATE \_\_\_\_\_

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

# RIG 6 DRILLING CO. INC

PO BOX # 227

R.K.'BUD' SIFERS  
620 365 6294

IOLA, KS  
66749

JOHN BARKER  
620 365 7806

COMPANY: Piqua Petro, Inc  
ADDRESS: 1331 xylan Road  
Piqua, KS 66761

COMMENCED: May 11, 2011  
COMPLETED: May 16, 2011

LEASE: Nordmeyer  
COUNTY: Woodson  
LOCATION: 965FSL/1140FWL  
30/25/14

WELL #: 30-11  
API#: 15-207-27797  
STATUS: Oil Well  
TOTAL DEPTH: 1358'-6"  
CASING: 40' 8 5/8 CSG 15sx — surface  
1353'-2 7/8 Csg corHurr.

## DRILLER'S LOG

			1073 Co w/ blk sh
			1091 Sh
2	SOIL AND CLAY	1101	Ls
9	Cl	1115	Sh w/ ls brks
14	Sandstone	1122	Ls
21	Sh	1124	Co
25	Ls	1146	Sh w/ ls brks
40	Sh	1154	Sa sh
118	Sh	1158	Sa w/ sh (lt odor)
131	Ls	1167	Sa sh
301	Sh	1206	sh W/ LS BRKS
477	LS	1208	Co
508	Sh	1241	Sh
709	LS w/ sh strks	1243	Co
711	Co	1265	Sh w/ sa sh
716	Ls	1270	Sa (blk lt odor)
719	Sa ls	1275	Sa w/ sh lt odor
726	Ls w/ sa ls lt odor	1280	Sa w/ sh No odor
740	Ls w/ sa ls	1285	Sh blk
745	Ls sa lt odor	1295	Sh w/ sa no odor
780	Ls	1301	Sa fair odor oil on pit
922	Sh	1306	Sa w/ sh fair odor
938	Ls	1355	Sa sh T.D.
952	Sh		
963	Ls		
1042	Sh w/ sa sh		
1045	Ls		
1047	Co		
1053	Sh		
1071	Ls w/ sh brks		

*PA*

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