

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
Name: PIQUA PETRO INC
Address 1: 1331 XLAN RD
Address 2: _____
City: PIQUA State: KS Zip: 66761 + _____
Contact Person: GREG LAIR
Phone: (620) 433-0099
CONTRACTOR: License # 32079
Name: LEIS OIL SERVICE
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 #: _____

<u>05/17/11</u>	<u>05/18/11</u>	<u>06/20/11</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27830-0000
Spot Description: _____
NE SW NE SE Sec. 4 Twp. 24 S. R. 17 East West
1,700 Feet from North / South Line of Section
900 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: WOODSON
Lease Name: SOVOBODA Well #: 31-11
Field Name: NEOSHO FALLS-LEROY
Producing Formation: MISSISSIPPI
Elevation: Ground: 963 EST Kelly Bushing: _____
Total Depth: 1242 Plug Back Total Depth: 1234
Amount of Surface Pipe Set and Cemented at: 23 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1234
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: 6/23/2011

KCC Office Use ONLY

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KCC WIGHTA
 Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: [Signature] Date: 7/25/11

Operator Name: PIQUA PETRO INC Lease Name: SOVOBODA Well #: 31-11
 Sec. 4 Twp. 24 S. R. 17 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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	
List All E. Logs Run: GAMMA RAY/NEUTRON	

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	7"		23	CLASS A	20	
LONGSTRING	5.625	2.875		1234	OWC	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 1189.75 TO 1192.25 W/ 6 SHOTS		
2	PERF FROM 1200 TO 1202.50 W/ 6 SHOTS		

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>06/20/11</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil Bbls. <u>1</u>	Gas Mcf	Water Bbls. <u>1</u>	Gas-Oil Ratio <u>1:1</u>	Gravity <u>30</u>
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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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <div style="text-align: center; border: 1px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="text-align: center; border: 1px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">JUL 18 2011</div>
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**TREATMENT REPORT
FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-2-11	4950	Sovocoba # 31-11	4	24	17	WO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			524	Trump's		
CITY			424	Eric		
STATE			582	Josh		
ZIP CODE			489/103	George		

WELL DATA

CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
1187.75 - 92.25 6	(12) Miss. Lime
1200 - 1002.5 6	

TYPE OF TREATMENT
Acid Spot / Sand Fracture

CHEMICALS

Casein Water	1000 (5% HCl A.)
	Inhib. L
	Stimul. Inhibitor
	Silt Suspender

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI
					BREAKDOWN 2100
					START PRESSURE 550
					END PRESSURE 450
					BALL OFF PRESS
					ROCK SALT PRESS
					ISIP 325
					5 MIN
					10 MIN
					15 MIN
					MIN RATE
					MAX RATE
					DISPLACEMENT 7

REMARKS: Spot 75 acid to parts - breakdown and stage -
Est. rate 4 bpm - 475 acid 5 balls - 450 acid flush +
overflush 10 bbl.

NO Chart

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AUTHORIZATION _____ TITLE _____ DATE _____

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

FIELD TICKET & TREATMENT REPORT
CEMENT

API# 15-207-27830

DATE <u>5-18-11</u>	CUSTOMER # <u>4950</u>	WELL NAME & NUMBER <u>Sawabada 31-11</u>	SECTION <u>4</u>	TOWNSHIP <u>24</u>	RANGE <u>17</u>	COUNTY <u>Woodson</u>
CUSTOMER <u>Piqua Petroleum</u>			TRUCK # <u>520</u>	DRIVER <u>John</u>	TRUCK #	DRIVER
MAILING ADDRESS <u>1331 Xylon Rd</u>			<u>543</u>	<u>Allen B</u>		
CITY <u>Piqua</u>	STATE <u>KS</u>	ZIP CODE				

JOB TYPE L/S 0 HOLE SIZE 5 3/4" HOLE DEPTH 1242' CASING SIZE & WEIGHT _____
 CASING DEPTH 1239' DRILL PIPE _____ TUBING 2 7/8" OTHER _____
 SLURRY WEIGHT 13.6 # SLURRY VOL 36 (bbl) WATER gal/ak _____
 DISPLACEMENT 7.2 DISPLACEMENT PSI 1000 PSI 1500 Bump plugs RATE _____
 CEMENT LEFT IN CASING 0'

REMARKS: Safety meeting. Rig up to 2 7/8" tubing. Break circulation w/ 5 bbl fresh water. Pump 6 hrs gel-flush, 5 bbl water spacer. Mixed 135 sacks OWC cement w/ 1/2" phenosan/sk @ 13.6 #/gal. Washout pump & lines, release 2 plugs. Displace w/ 7.2 bbl fresh water. Final pump pressure 1000 PSI. Bump plugs to 1500 PSI. Close well in @ 1500 PSI. Good cement returns to surface = 5 bbl slurry to pit. Job complete. Rig down.

"Thank You"

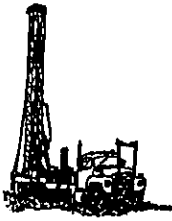
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	30	MILEAGE	975.00	975.00
			4.00	120.00
1126	135 sacks	OWC cement		
11074	68 #	1/2" phenosan/sk	17.90	2416.50
			1.22	82.96
11188	300 #	gel-flush		
1123	3300 gals	city water	.20	660.00
			15.00/100	51.48
5407	7.02	ton mileage bulk truck		
			m/c	330.00
4402	2	2 7/8" top rubber plugs		
			28.00	56.00

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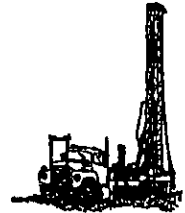
Sub total	4091.94
SALES TAX	194.69
ESTIMATED TOTAL	4286.63

AUTHORIZATION [Signature] TITLE Driller DATE _____
 041308 7.3%

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.



LEIS OIL SERVICES



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

Operator License #: 30345	API #: 207-27830-0000
Operator: Piqua Petro, Inc.	Lease: Sovoboda
Address: 1331 Xylan Rd, Piqua, KS. 66761	Well #: 31-11
Phone: 620.433.0099	Spud Date: 05/17/11 Completed: 05/18/11
Contractor License: 32079	Location: NE-SW-NE-SE of 4-24-17E
T.D. : 1242 T.D. of Pipe: 1234	1700 Feet From South
Surface Pipe Size: 7" Depth: 23'	900 Feet From East
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
2	Soil	0	2	3	Lime	807	810
13	Sand & Gravel	2	15	3	Black Shale	810	813
37	Lime	15	52	30	Shale	813	843
106	Shale	52	158	2	Lime	843	845
33	Broken Lime	158	191	3	Shale	845	848
70	Lime	191	261	1	Lime	848	849
61	Shale	261	322	315	Shale	849	1164
3	Lime	322	325	1	Coal	1164	1165
8	Shale	325	333	13	Shale	1165	1178
66	Lime	333	399	1	Lime	1178	1179
5	Shale	399	404	3	Shale	1179	1182
3	Black Shale	404	407	7	Lime	1182	1189
20	Lime	407	427	3	Lime w/odor, oil bleed	1189	1192
3	Black Shale	427	430	4	Lime Break	1192	1196
24	Lime	430	454	46	Lime w/ shale strks	1196	1242
170	Shale	454	624				
5	Lime	624	629				
18	Shale	629	647				
9	Lime	647	656				
68	Shale	656	724				
14	Lime	724	738				
12	Shale	738	750				
4	Lime	750	754				
3	Black Shale	754	757				
11	Shale	757	768				
28	Lime	768	796				
5	Shale	796	801				
2	Black Shale	801	803				
4	Shale	803	807				
					T. D.		1242
					T. D. of Pipe		1234

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