

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 XYLAN RD
Address 2: _____
City: PIQUA State: KS Zip: 66761 +
Contact Person: GREG LAIR
Phone: (620) 433-0099
CONTRACTOR: License # 32079
Name: LEIS OIL SERVICES LLC

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>06/22/10</u>	<u>06/22/10</u>	<u>7/16/10</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27613-0000
Spot Description: _____
NW NE NW Sec. 21 Twp. 24 S. R. 16 East West
170 Feet from North / South Line of Section
1,550 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: WOODSON
Lease Name: KARMANN Well #: 03-10
Field Name: VERNON

Producing Formation: SQUIRREL
Elevation: Ground: EST 1066 Kelly Bushing: _____
Total Depth: 1095 Plug Back Total Depth: 1089
Amount of Surface Pipe Set and Cemented at: 42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1089
feet depth to: SURFACE w/ 100 sx cmt.

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Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ gals
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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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: 
Title: PRESIDENT Date: 7/19/10

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: DJG Date: 8/19/10

Operator Name: PIQUA PETRO, INC. Lease Name: KARMANN Well #: 03-10
 Sec. 21 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 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 type="checkbox"/> No <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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List All E. Logs Run:
GAMMAN 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	12"	7"		42 FT	REG	8	
PRODUCTION	5 3/4"	2 7/8" 8RD BLK STL		1089	OWC	100	

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 <i>(Amount and Kind of Material Used)</i>	Depth
EVERY 9 INCHES	13 SHOTS FROM 1031' TO 1040'		

TUBING RECORD:	Size: <u>1"</u>	Set At: <u>1074</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR: <u>7/16/10</u>		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. <u>1</u>	Gas Mcf	Water Bbls. <u>1</u>	Gas-Oil Ratio <u>1:1</u> Gravity <u>26</u>

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: right; font-weight: bold; font-size: 1.2em;">RECEIVED</div>
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CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 28806
LOCATION EURKA
FOREMAN Rex Lafford

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

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-25-10	4950	Karman 3-10				Woodson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			520	Cliff		
CITY			543	Dave		
STATE						
ZIP CODE						
Pigna						
KS						

JOB TYPE longstring 0 HOLE SIZE 5 3/4" HOLE DEPTH 1095' CASING SIZE & WEIGHT _____
 CASING DEPTH 1090' DRILL PIPE _____ TUBING 2 7/8" OTHER _____
 SLURRY WEIGHT 135° SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0'
 DISPLACEMENT 6.3 DISPLACEMENT PSI 400 PSI 900 shut in RATE _____

REMARKS: Safety meeting - Rig up to 2 7/8" tubing. Break circulation w/ 10 bbl
fresh water. Pump 4 sacks gel-flush, 5 bbl water spacer. Mixed 100 sacks
O.W.C. cement w/ 1/2" phenosan @ 13.5°/gal. Washout pump + lines.
Drop 2 plugs. Displace w/ 6.3 bbls fresh water. Final pump pressure
400 PSI. Bump plugs to 900 PSI. shut well in @ 900 PSI. Good cement
returns to surface. Job complete Rig down.

Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	900.00	900.00
5406	0	MILEAGE 20 ^{mi} well of 2	n/c	n/c
1126	100 sacks	O.W.C. cement	11.50	1150.00
1107A	50 *	1/2" phenosan @/gal	1.12	56.00
1118B	200°	gel-flush	.20	40.00
5407		ten mileage bulk tax	n/c	305.00
4402	2	2 7/8" top rubber plugs	RECEIVED 16.00	
			AUG 16 2010	
			KCC WICHITA	
			subtotal	2997.00
			SALES TAX	116.90
			ESTIMATED TOTAL	3109.90

Revin 3737

034915

AUTHORIZATION witnessed by Alan TITLE Co. Rep. 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.

Leis Oil Services, LLC

507 S. State
Yates Center, KS 66783

Invoice

Number: 1003

Date: June 27, 2010

Bill To:

Greg Lair
Piqua Petro
1331 Xylan Rd
Piqua, KS 66761

Ship To:

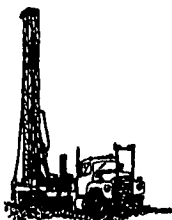
Greg Lair
Piqua Petro
1331 Xylan Rd
Piqua, KS 66761

PO Number	Terms	Project
		Karmann 03-10

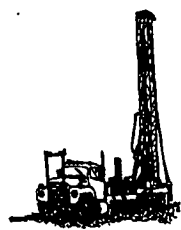
Date	Description	Hours	Rate	Amount
06/21/10	Drilling for Karmann 03-10	1,095.00	5.75	6,296.25
X 06/18/10	Cement for Surface	8.00	11.00	88.00
Total				\$6,384.25

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0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$19,124.00	\$0.00	\$0.00	\$0.00	\$19,124.00



LEIS OIL SERVICES



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

Operator License #: 30345	API #: 207-27613-0000
Operator: Piqua Petro, Inc.	Lease: Karmann
Address: 1331 Xylan Rd Piqua KS 66761	Well #: 03-10
Phone: (620) 433-0099	Spud Date: 06-22-10 Completed: 06-22-10
Contractor License: 32079	Location: NE-NE-NW-NW of 21-24-16E
T.D. : 1095 T.D. of Pipe: 1089	170 Feet From North
Surface Pipe Size: 7" Depth: 42'	1090 Feet From West
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Soil	0	4	5	Shale	920	925
164	Shale	4	172	4	Lime	925	929
48	Lime	172	220	14	Shale	929	943
15	Shale	220	235	8	Lime	943	951
9	Lime	235	244	12	Shale	951	963
5	Shale	244	249	5	Lime	963	968
107	Lime	249	356	2	Shale	968	970
7	Shale	356	363	11	Lime	970	981
73	Lime	363	436	3	White Shale	981	984
65	Shale	436	501	42	Sandy Shale	984	1026
31	Lime	501	532	1	Lime	1026	1027
6	Shale	532	538	1	Shale	1027	1028
52	Lime	538	590	9	Oil Sand	1028	1037
2	Black Shale	590	592	58	Shale	1037	1095
17	Lime	592	609				
3	Shale	609	612				
4	Lime	612	616				
2	Shale	616	618				
18	Lime	618	636		T.D.		1095
162	Shale	636	798		T.D. of Pipe		1089
32	Lime	802	836				
2	Shale	836	838				
5	Lime	838	843				
56	Shale	843	899				
7	Lime	899	906				
3	Shale	906	909				
6	Lime	909	915				
2	Shale	915	917				
3	Lime	917	920				

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3rd well

TICKET NUMBER 50703
FIELD TICKET REF # 4/4/97
LOCATION Thayer
FOREMAN Geary Wilson

TREATMENT REPORT
FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/23/10	4790	Kremerman # 03-10	21	24	16	40
CUSTOMER Prima Petro			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			524	London		
CITY			482	Alvins		
STATE			243	Test		
ZIP CODE			455/795	Travis		
			456/7102	George		

WELL DATA

CASING SIZE	TOTAL DEPTH
7.2	1075
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
1031-40 (13)	

TYPE OF TREATMENT
Acid Spot / sand treatment

CHEMICALS

Cost Water	75 15% HCl
20% Gel / Brack	Inhibitor
Bicide	Slime Control
Clay Slay	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
Pad	15					BREAKDOWN 1500
20/10				300		START PRESSURE
12/20				1700		END PRESSURE
12/10 5+2 balls				700		BALL OFF PRESS
12/20				1800		ROCK SALT PRESS
Flush						ISIP 490
Release balls						5 MIN
Overflush	5					10 MIN
						15 MIN
						MIN RATE
						MAX RATE
Totals	125			4500		DISPLACEMENT

REMARKS: Spot acid to pre-breakdown and stage

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AUTHORIZATION _____ TITLE _____ DATE _____