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KCC WICHITA

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

ORIGINAL

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

7/29/11	8/1/11	8/15/11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27893-0000

Spot Description:
SW SW SW NW Sec. 16 Twp. 24 S. R. 16 ☒ East ☐ West
2,880 Feet from ☐ North / ☒ South Line of Section
170 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

County: WOODSON

Lease Name: WINGRAVE Well #: 40-11

Field Name: VERNON

Producing Formation: SQUIRREL

Elevation: Ground: 1070 EST Kelly Bushing:

Total Depth: 1102 Plug Back Total Depth:

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: 42 1100

feet depth to: SURFACE w/ 8 145 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: Brenda L. Morris

Title: Agent Date: 9/9/11

KCC Office Use ONLY

☐ Letter of Confidentiality Received

Date:

☐ Confidential Release Date:☒ Wireline Log Received☐ Geologist Report Received☐ UIC DistributionALT ☐ I ☒ II ☐ III Approved by: Dg Date: 9/14/11

Operator Name: PIQUA PETRO, INC. Lease Name: WINGRAVE Well #: 40-11
 Sec. 16 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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input 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> List All E. Logs Run: GAMMA RAY/NEUTRON	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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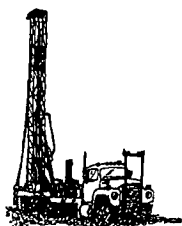
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12"	7"		42	REG	8	
LONGSTRING	5 5/8"	2 7/8"		1100	60/40 POZ MIX	145	4% GEL, 1% CACL
TUBING		1"		TO SEATING NIPPLE			

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ 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 EVERY 9 IN	PERF FROM 1045 TO 1055 W/14 SHOTS		

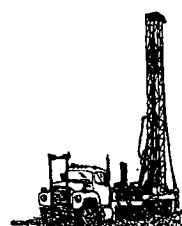
TUBING RECORD: Size: Set At: Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. 8/15/11		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. 1	Gas Mcf 1	Water Bbls. 1
			Gas-Oil Ratio 1:1
			Gravity 32

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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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LEIS OIL SERVICES

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



Operator License #: 30345	API #: 207-27893-0000
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 40-11
Phone: 620.433.0099	Spud Date: 7-29-11 Completed: 8-1-11
Contractor License: 32079	Location: SW-SW-SW-NW of 16-24-16E
T.D. : 1102 T.D. of Pipe: 1100	2880 Feet From South
Surface Pipe Size: 7" Depth: 42'	170 Feet From West
Kind of Well: Oil	County: Woodson

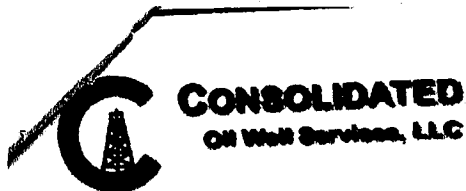
LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Soil and Clay	0	8	6	Broken oil sand	998	1005
170	Shale	8	178	37	Shale	1005	1042
40	Lime	178	218	12	Oil Sand	1042	1054
14	Chalky Lime	218	232	48	Shale	1054	1102
8	Shale	232	240				
260	Lime	240	500				
12	Shale	500	512				
83	Lime	512	595				
6	Shale	595	601				
2	Lime	601	603				
3	Shale	603	606				
48	Lime	606	654				
159	Shale	654	813				
3	Lime	813	816				
11	Shale	816	827				
21	Lime	827	848				
62	Shale	848	910		T.D.		1102
2	Lime	910	912		T.D. of Pipe		1100
2	Shale	912	914				
16	Lime	914	930				
8	Shale	930	938				
4	Lime	938	942				
14	Shale	942	956				
18	Lime	956	974				
4	Shale	974	978				
7	Lime	978	985				
12	Shale	985	997				
1	Lime	997	998				

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ENTERED

TICKET NUMBER 31444
LOCATION Funeka KS
FOREMAN Steve Mead

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

FIELD TICKET & TREATMENT REPORT

CEMENT

APT# 15-207-27893

DATE	CUSTOMER #	WELL-NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-3-11	4950	Wingrave 40-11	16	24S	16E	Woodson
CUSTOMER <u>Pigna Petroleum</u>			TRUCK #			
MAILING ADDRESS <u>1331 Xylan Rd</u>			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE						
<u>Pigna</u>			<u>485</u>			
<u>KS</u>			<u>Alan m</u>			

JOB TYPE Long string HOLE SIZE 5 3/4 HOLE DEPTH 1105' CASING SIZE & WEIGHT
CASING DEPTH 1100' DRILL PIPE TUBING 2 3/8 OTHER
SLURRY WEIGHT 13.5" SLURRY VOL WATER gal/sk CEMENT LEFT in CASING
DISPLACEMENT 6.4 bbls DISPLACEMENT PSI 400" MIX-PT Bump Plug 800" RATE
REMARKS: Safety Meeting: Rig up to 2 3/8 tubing. Break Circulation with Fresh Water.
Pump 300# Gel/Flash + 5 bbls water spacer. Mix 145 sks 60/40 Poz Mix with
4" Kel-seal, 4% Gel + 1% Cact. At 13.5" per/sk. Shut down. Wash out pump
lines. Stuff 2 plug. Displace with 6.4 bbls Fresh Water. Final pumping
Pressure 400#. Bump Plug 800#. Shut well in 800#. 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	975.00	975.00
5406	30	MILEAGE	4.00	120.00
1131	145 SK	60/40 Poz Mix	11.95	1732.75
1110A	580 #	4" Kel-Seal per/sk	.44	255.20
1118B	500 #	4% Gel	.20	100.00
1102	125 #	1% Cact	.70	87.50
1118B	300 #	Gel Flash	.20	60.00
5407	6.23 Tons	Ton mileage Bulk truck	MIC	330.00
4402	2	2 3/8" Top Rubber Plug	28.00	56.00
5501C	2 1/2 hrs	Greater Transport	112.00	280.00
1123	3500 gallons	CITY Water	15.60/1000	54.60
			Sub Total	4051.05
			7.3% SALES TAX	171.28
			ESTIMATED TOTAL	4222.33

Revin 3737

243156

AUTHORIZATION

TITLE

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, LLC1410 150th Rd.
Yates Center, KS 66783**Invoice**

Number: 1001

Date: August 10, 2011

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
		Wingrave

Date	Description	Hours	Rate	Amount
8-1-11	Drilling for Wingrave 40-11	1,102.00	6.00	6,612.00
8-1-11	Cement for Surface	8.00	11.00	88.00
8-1-11	Drill pit	1.00	100.00	100.00
8-3-11	Drilling for Wingrave 41-11	1,102.00	6.00	6,612.00
8-3-11	Cement for Surface	8.00	11.00	88.00
8-3-11	Drill pit	1.00	100.00	100.00
8-4-11	drilling for Wingrave 42-11	1,102.00	6.00	6,612.00
8-4-11	cement for surface	8.00	11.00	88.00
8-4-11	Drill pit	1.00	100.00	100.00
8-5-11	drilling for Wingrave 43-11	1,102.00	6.00	6,612.00
8-5-11	Cement for Surface	8.00	11.00	88.00
8-5-11	Drill pit	1.00	100.00	100.00
Total				\$27,200.00

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fd 8/19/11
13818

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$27,200.00	\$0.00	\$0.00	\$0.00	\$27,200.00