

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 #: _____

12/28/10 12/28/10 01/16/11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 207-27763-0000

Spot Description: _____
NE NE NE NW Sec. 16 Twp. 24 S. R. 16 ☒ East ☐ West
180 Feet from ☒ North / ☐ South Line of Section
2,470 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

County: WOODSON

Lease Name: WINGRAVE Well #: 37-10

Field Name: VERNON

Producing Formation: SQUIRREL

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: 1082 Plug Back Total Depth: 1072

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: 1072

feet depth to: SURFACE w/ 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: X [Signature]
Title: Agent Date: 1/31/11

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: DG Date: 2/1/11

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Operator Name: PIQUA PETRO INC Lease Name: WINGRAVE Well #: 37-10
 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 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: GAMMA RAY/NEUTRON	<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	9.875	7		40	REG	14	
LONGSTRING	5.625	2.87		1072	60/40 POZ	145	
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
EVERY 9 IN	11 PERFS FROM 1012.5 TO 1020		

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. 01/16/11		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	Water Bbls. 1	Gas-Oil Ratio 1:1	Gravity 25

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: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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CONSOLIDATED
ON Vail Services, LLC

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



ENTERED

TICKET NUMBER 30108

LOCATION Eureka KS

FOREMAN Rick Ledford

FIELD TICKET & TREATMENT REPORT CEMENT

DATE		CUSTOMER #		WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
12-29-10		4950		Windgrave 37-10					Ward
CUSTOMER						Safety meeting JS dB			
Piqua Petroleum									
MAILING ADDRESS									
1331 Xylon Rd									
CITY									
STATE		ZIP CODE				TRUCK #	DRIVER	TRUCK #	DRIVER
KS						445	John		
						543	Allen B.		

11400

JOB TYPE <u>long string</u> <u>0</u>	HOLE SIZE <u>5 3/4"</u>	HOLE DEPTH <u>1082'</u>	CASING SIZE & WEIGHT _____
CASING DEPTH <u>1072'</u>	DRILL PIPE _____	TUBING <u>2 7/8"</u>	OTHER _____
SLURRY WEIGHT <u>13.8"</u>	SLURRY VOL <u>39 bbl</u>	WATER gal/sk <u>7.0</u>	CEMENT LEFT in CASING <u>0'</u>
DISPLACEMENT <u>1.2</u>	DISPLACEMENT PSI <u>400</u>	PSI <u>900</u> <u>Surge plus</u>	RATE _____

DISPLACEMENT: 6. DISPLACEMENT: 7.5
REMARKS: Safety meeting - Rig up to 27 1/2" tubing. Break circulation w/ fresh water. Pump to see gel-finish, 5 BWL water spacer. Mixed 14.5 sec 60/40 premix cement w/ 4" Katsen / SA, 17% coeiz + 47% gel @ 13.8° / gal. shut down, washout pump + lines. release 2 plugs. Displace w/ 6.2 BWL fresh water. Final pump pressure 400 PSI. Bump plugs to 900 PSI. Good cement returns to surface. Job complete. Rig down.

"Thank You"

[illegible]

Ray'n 3737

AUTHORIZTION

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, LLC

507 S. State

Yates Center, KS 66783

Invoice

Number: 1001

Date: December 28, 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

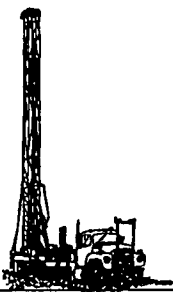
PO Number**Terms****Project**

wingrave 37-10

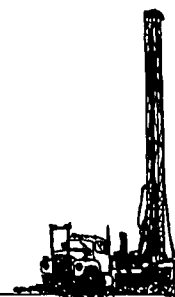
Date	Description	Hours	Rate	Amount
12/28/10	Digging pit with dozer	1.00	80.00	80.00
+ 12/28/10	Cement for Surface	+ 14.00	12.00	168.00
12/28/10	Drilling for Wingrave 37-10	1,082.00	5.75	6,221.50
Total				\$6,469.50

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0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$6,469.50	\$0.00	\$0.00	\$0.00	\$6,469.50



LEIS OIL SERVICES



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

Operator License #: 30345	API #: 207-27763-00-00
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 37-10
Phone: 620.433.0099	Spud Date: 12/28/10 Completed: 12/28/10
Contractor License: 32079	Location: SE-NE-NE-NW of 16-24-16E
T.D. : 1082 T.D. of Pipe: 1074	180 Feet From North
Surface Pipe Size: 7" Depth: 43'	2470 Feet From East
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
16	Soil and Clay	0	16	3	Shale	931	934
128	Shale	16	144	4	Lime	934	938
268	Lime	144	412	4	Shale	938	942
41	Shale	412	453	7	Lime	942	949
3	Lime	453	456	2	Shale	949	951
15	Shale	456	471	4	Black Shale	951	955
79	Lime	473	550	2	Lime	955	957
3	Shale	550	553	1	Shale	957	958
4	Black Shale	553	557	4	Broken Sand	958	962
12	Shale	557	569	14	Oil Sand	962	976
13	Lime	569	582	30	Shale	976	1006
4	Black Shale	582	586	1	Lime	1006	1007
25	Lime	586	611	3	Shale	1007	1010
165	Shale	611	776	2	Lime	1010	1012
3	Lime	776	779	10	Oil Sand	1012	1022
22	Shale	779	801	60	Shale	1022	1082
10	Lime	801	811				
59	Shale	811	870				
6	Lime	870	876				
3	Shale	876	879				
3	Lime	879	882		T.D.		1082
2	Shale	882	884		T.D. of pipe		1074
7	Lime	884	891				
11	Shale	891	902				
4	Lime	902	906				
2	Black Shale	906	908				
14	Shale	908	922				
9	Lime	922	931				

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