



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1069106

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

_____ Feet from ☐ North / ☐ South Line of Section

_____ Feet from ☐ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ 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 #: _____

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.

Submitted Electronically

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: _____ Date: _____



1069106

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

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 ☐ Yes ☐ No
 (Attach Additional Sheets)

 Samples Sent to Geological Survey ☐ Yes ☐ No

 Cores Taken ☐ Yes ☐ No

 Electric Log Run ☐ Yes ☐ No

 Electric Log Submitted Electronically ☐ Yes ☐ No
 (If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum
CASING RECORD ☐ New ☐ 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

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

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Leis Oil Services, LLC1410 150th Rd
Yates Center, KS 66783

Page: 1

Invoice

Number: 1001

Date: October 24, 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 6 wells

Date	Description	Hours	Rate	Amount
10-5-11	Digging Drill Pit	1.00	100.00	100.00
10-5-11	cement for surface	8.00	11.00	88.00
10-6-11	Drilled Wingrave 48-11	1,070.00	6.00	6,420.00
10-10-11	Digging Drill Pit	1.00	100.00	100.00
10-10-11	X cement for surface	8.00	11.00	88.00
10-11-11	Drilled Wingrave 47-11	1,070.00	6.00	6,420.00
10-12-11	Digging Drill Pit	1.00	100.00	100.00
10-12-11	cement for surface	8.00	11.00	88.00
10-13-11	Drilled Wingrave 46-11	1,096.00	6.00	6,576.00
10-14-11	Digging Drill Pit	1.00	100.00	100.00
10-14-11	cement for surface	8.00	11.00	88.00
10-17-11	Drilled Wingrave WGG 5-11	1,072.00	6.00	6,432.00
10-18-11	Digging Drill Pit	1.00	100.00	100.00
10-18-11	cement for surface	8.00	11.00	88.00
10-19-11	Drilled Wingrave 49-11	1,090.00	6.00	6,540.00

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$40,092.00	\$0.00	\$0.00	\$0.00	\$40,092.00

TSP
10/25/11
#13564



LEIS OIL SERVICES

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



Operator License #: 30345	API #: 207-27956-00-00
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 47-11
Phone: 620.433.0099	Spud Date: 10-05-11 Completed: 10-06-11
Contractor License: 32079	Location: SW-NE-NE-NW of 16-24-16E
T.D. : 1070 T.D. of Pipe: 1064	390 Feet From North
Surface Pipe Size: 7" Depth: 42'	2050 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	Lime	944	950
139	Shale	8	147	14	Shale	950	964
268	Lime	147	415	6	Lime	964	970
45	Shale	415	460	9	Oil Sand	970	979
2	Lime	460	462	37	Shale	979	1016
16	Shale	462	478	12	Oil Sand	1016	1028
8	Lime	478	486	42	Shale	1028	1070
6	Shale	486	492				
64	Lime	492	556				
20	Shale	556	576				
9	Lime	576	585				
7	Shale	585	592				
28	Lime	587	615				
167	Shale	615	782				
2	Lime	782	784				
23	Shale	784	807				
10	Lime	807	817				
60	Shale	817	877				
2	Lime	877	879				
2	Shale	879	881				
13	Lime	881	894		T.D.		1070
13	Shale	894	907		T.D. of Pipe		1064
4	Lime	907	911				
14	Shale	911	925				
10	Lime	925	935				
3	Shale	935	938				
4	Lime	938	942				
2	Shale	942	944				

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



ENTERED

FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 33245

LOCATION Eureka

FOREMAN Steve Mead

CEMENT AP# 15-207-27956

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-10-11	4950	Wingrave # 4711	16	24S	16E	Woodson
CUSTOMER						
Pigua Petroleum						
MAILING ADDRESS						
1331 Xylan Rd.						
CITY		STATE	ZIP CODE			
Pigua		KS	66761			

JOB TYPE <u>Long string 0</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>1970'</u>	CASING SIZE & WEIGHT _____
CASING DEPTH <u>1564'</u>	DRILL PIPE _____	TUBING <u>2 3/8</u>	OTHER _____
SLURRY WEIGHT <u>126</u>	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING _____
DISPLACEMENT <u>6.20 bbls</u>	DISPLACEMENT PSI <u>500</u>	<u>Blank Pipe</u> Mud Pst <u>1000 *</u>	RATE _____

REMARKS: Softy Meeting. Rig up to 2 3/8 Tubing. Break Circulation with Fresh Water. Pump 500th Gel Flush + 5 bbls Water. Mix 130 skr 60/40 Poz Mix Cement w/ 4th Kel-Seal, 4% Gel + 1% CaCl₂. Shut down. Wash out Pump & Lines. Stuff Two plug. Displace with 6.20 bbls Fresh water. Final Pump Pressure 500th. Bump Plug 1000th. Shut well in 1000th. Good Cement. Return To Surface.

Job Complete Rig down

Thank you

[illegible]

Purvin 3737

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.