



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1069296

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: _____



1069296

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
_____ 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

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. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Leis Oil Services, LLC

1410 150th Rd
Yates Center, KS 66783

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	cement for surface	8.00	11.00	88.00
10-11-11	Drilled Wingrave 48-11	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	X 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

SPD
10/25/11
#13564

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



ENTERED

TICKET NUMBER 33306

LOCATION *Eureka*

FOREMAN Steve Mead

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

FIELD TICKET & TREATMENT REPORT

CEMENT API 15-297-27958

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-20-11	4950	Wingrave* WGG 5-11	16	24S	16E	Woodson
CUSTOMER Pigna Petroleum MAILING ADDRESS 1331 xyland Rd. CITY Pigna STATE KS ZIP CODE 66761			TRUCK #	DRIVER	TRUCK #	DRIVER
			485	Alan m.		
			515	John		
			437	Rick		

JOB TYPE <u>Longstring</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>1072'</u>	CASING SIZE & WEIGHT
CASING DEPTH <u>1066'</u>	DRILL PIPE	TUBING <u>2 7/8</u>	OTHER
SLURRY WEIGHT <u>12.6^{lb}</u>	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
DISPLACEMENT <u>6.19 bbls</u>	DISPLACEMENT PSI <u>500^{psi}</u>	MIX PSI <u>Bump Plus 1000^{psi}</u>	RATE

REMARKS: Safety Meeting: Rig up to 2 3/8 Tubing. Break Circulation w/ Fresh water. Pump 300th Gel Flush + 5 bbls Water spacer. Mix 130 sks 60/40 port mix Cement w/ #10 Kal-Seal, 4% Gel + 1% CaCl₂ at 13.6/gal. Shut down Washout pump + lines Drop 2 Plugs. Displace with 6.19 bbls Fresh water. Final Pumping Pressure 500th Bump Plug 1000th. Shut well in. Good Cement Returns to surface 6 bbls slurry to pit. Job Complete Rig down

Thank you

[illegible]

Bayin 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.



LEIS OIL SERVICES

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



Operator License #: 30345	API #: 207-27958-00-00
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: wgg 5-11
Phone: 620.433.0099	Spud Date: 10-14-11 Completed: 10-17-11
Contractor License: 32079	Location: SE-SE-NW-SE of 16-24-16E
T.D. : 1072 T.D. of Pipe: 1066	1500 Feet From South
Surface Pipe Size: 7" Depth: 42'	3670 Feet From West
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Soil and Clay	0	8	14	Shale	919	933
149	Shale	8	157	8	Lime	933	941
26	Lime	157	183	14	Shale	941	955
2	Shale	183	185	5	Lime	955	960
23	Lime	185	208	2	Shale	960	962
19	Shale	208	227	2	Lime	962	964
202	Lime	227	429	2	Black Shale	964	966
59	Shale	429	488	4	Shale	966	970
124	Lime	488	564	3	Lime	970	973
6	Shale	564	570	9	Shale	973	981
3	Lime	570	573	4	Oil Sand	981	985
6	Shale	573	579	31'	Shale	985	1016
14	Lime	579	593	1	Lime	1016	1017
3	Shale	593	596	2	Shale	1017	1019
24	Lime	596	620	1	Lime	1019	1020
165	Shale	620	785	1	Shale	1020	1021
3	Lime	785	788	9	Oil Sand	1021	1030
13	Shale	788	801	42	Sandy Shale	1030	1072
2	Lime	801	803				
10	Shale	803	813				
9	Lime	813	822		T.D.		1072
61	Shale	822	883		T.D. of Pipe		1066
3	Lime	883	886				
4	Shale	886	890				
14	Lime	890	904				
10	Shale	904	914				
3	Lime	914	917				
2	Black Shale	917	919				