



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1069304

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: _____



1069304

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	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	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	X 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

Tpd
10/25/11
#13564



ENTERED

TICKET NUMBER 33305.

LOCATION Eureka

FOREMAN Steve Mead

FIELD TICKET & TREATMENT REPORT

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

CEMENT AP# 15-207-27963

620-431-9210 or 800-467-8676		CEMENT		APR 15 201 27763		
DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-20-11	4950	Wingrave #49-11	16	24S	16E	Woodson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Piqua Petroleum			485	Alan M		
MAILING ADDRESS			515	John		
1331 Xylan Rd			437	Rick		
CITY	STATE	ZIP CODE				
Piqua	KS	66761				

Figura	AS	1000'	HOLE DEPTH <u>1020'</u>	CASING SIZE & WEIGHT _____
JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>		TUBING <u>2 3/4</u>	OTHER _____
CASING DEPTH <u>1087'</u>	DRILL PIPE _____		WATER gal/sk _____	CEMENT LEFT in CASING _____
SLURRY WEIGHT <u>17.5</u>	SLURRY VOL _____		MIX PSI <u>Bump plug 1000'</u>	RATE _____
DISPLACEMENT <u>6.30 bbls</u>	DISPLACEMENT PSI <u>500*</u>			
REMARKS: <u>Safety Meeting: Rig up to 2 3/4 tubing. Break circulation w/ Fresh water. Pump 300* Gal flush + 5 bbl water spacer. Mix 130 sks 60/40 Poz mix Cement w. 4 1/2% Kal-seal; 4% Gel + 1% CaCl₂. Shut down. Wash out Pump + Lines. Drop 2 plugs. Displace with 6.30 bbls Fresh water. Final pumping pressure 500* Bump Plug 1000'. Shut well in. Good cement Returns to surface. 6 bbls slurry to pit. Job Complete Rig down</u>				

Thank you

[illegible]

Revin 3737

AUTHORIZATION

TITLE

DATE _____

AUTHORIZATION None TITLE _____

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 #: 207-27963-00-00
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 49-11
Phone: 620.433.0099	Spud Date: 10-18-11 Completed: 10-19-11
Contractor License: 32079	Location: NE-SW-NW-SW of 16-24-16E
T.D. : 1090 T.D. of Pipe: 1088	2440 Feet From South
Surface Pipe Size: 7" Depth: 42'	570 Feet From West
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Soil and Clay	0	8	27	Lime	955	983
171	Shale	8	179	4	Shale	983	987
27	Lime	179	206	3	Lime	987	990
5	Shale	206	211	4	Shale	990	994
21	Lime	211	232	1	Lime	994	995
7	Shale	232	239	7	Oil Sand	995	1002
209	Lime	239	448	34	Shale	1002	1036
11	Shale	448	459	1	Lime	1036	1037
2	Lime	459	461	3	Shale	1037	1040
45	Shale	461	506	1	Lime	1040	1041
8	Lime	506	514	10	Oil Sand	1041	1051
3	Shale	514	517	39	Shale	1051	1090
63	Lime	517	580				
7	Shale	580	587				
28	Lime	587	615				
3	Shale	615	618				
26	Lime	618	644				
162	Shale	644	806		T.D.		1090
5	Lime	806	811		T.D. of Pipe		1088
22	Shale	811	833				
10	Lime	833	843				
61	Shale	843	904				
3	Lime	904	907				
3	Shale	907	910				
23	Lime	910	933				
3	Shale	933	936				
3	Lime	936	939				
16	Shale	939	955				