



KANSAS CORPORATION COMMISSION 1069112
OIL & GAS CONSERVATION DIVISION

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 + 1667
Contact Person: Greg Lair
Phone: (620) 433-0099
CONTRACTOR: License # 32079
Name: Leis, John E.
Wellsite Geologist: None
Purchaser: Macliskey

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 #: _____

<u>10/10/2011</u>	<u>10/11/2011</u>	<u>10/26/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-27957-00-00

Spot Description: _____
NW SE NE NW Sec. 16 Twp. 24 S. R. 16 East West
790 Feet from North / South Line of Section
2050 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Woodson

Lease Name: Wingrave Well #: 48-11

Field Name: _____

Producing Formation: Squirrel

Elevation: Ground: 1021 Kelly Bushing: 0

Total Depth: 1070 Plug Back Total Depth: 1066

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

feet depth to: 0 w/ 8 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

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: Deanna Gattor Date: 11/29/2011



1069112

Operator Name: Pigua Petro, Inc. Lease Name: Wingrave Well #: 48-11
 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 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 type="checkbox"/> Yes <input checked="" 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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHMENT
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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	20	42	REGULAR	8	
LONGSTRING	5.625	2.875	6.5	1066	60/40 POZMIX	130	

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	968 TO 984 W/23 SHOTS		
1	1016.5 TO 1025.5 W/13 SHOTS		

TUBING RECORD: Size: 1 Set At: 1016 Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. 10/26/2011
 Producing Method: Flowing Pumping Gas Lift 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 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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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	X 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	cement for surface	8.00	11.00	88.00
10-19-11	Drilled Wingrave 49-11	1,090.00	6.00	6,540.00

TPD
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



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 33270

LOCATION Fureka

FOREMAN Rex Lottford

PO Box 884, Chanute, KS 68720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

API # 15-207-27957

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/14/11	4950	Wingsave 48-11	16	24S	16E	Woods
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Pigna Petroleum			520	Allen B.		
MAILING ADDRESS			1011	Chris B.		
1331 Xylan Rd			452/703	EP		
CITY	STATE	ZIP CODE				
Pigna	Ks	66710				

JOB TYPE 1/2 0 HOLE SIZE 5 5/8" HOLE DEPTH 1070' CASING SIZE & WEIGHT _____
 CASING DEPTH 1064' DRILL PIPE _____ TUBING 2 7/8" OTHER _____
 SLURRY WEIGHT 18.6# SLURRY VOL 34 Bbl WATER gal/blk 7.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 1.2 Bbls DISPLACEMENT PSI 500 MAX PSI 1000 Bbl plus RATE _____

REMARKS: Safety meeting. Rig up to 2 7/8" tubing. Pump 5 Bbl water ahead. Mixed 300# gel-flush, 10 Bbl water spacer. Mixed 130 sacks 100/40 Pozmix cement w/ 4" Gal-sol/SL. 4% gel + 1% cack. @ 13.6#/gal yield 1.42. shut down, washout pump + lines, drop 2 plugs. Displace w/ 1.2 Bbls fresh water. Final pump pressure 500 PSI. Pump plugs to 1000 PSI. Shut well in @ 500 PSI. Good cement returns to surface = 5 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	11	MILEAGE	4.00	110.00
1131	130 Sks	100/40 Pozmix cement	11.95	1553.50
1110A	520#	4" Gal-sol/SL	.44	228.80
1118B	450#	4% gel	.20	90.00
1102	110#	1% cack	.70	77.00
1118C	300#	gel-flush	.20	60.00
5407	5.6	tan mileage bukk truck	n/c	330.00
5501C	3.5 hrs	water transport	90.00	315.00
1123	4000 gals	city water	15.00/1000	60.00
4402	2	2 7/8" top rubber plugs	28.00	56.00
			Subtotal	3907.70
			SALES TAX 7.3%	155.58
			ESTIMATED TOTAL	4063.03

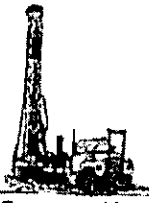
Rev 01/31/07

AUTHORIZATION [Signature]

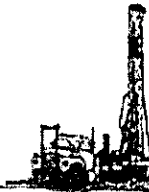
TITLE _____

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 #: 207-27957-00-00	
Operator: Piqua Petro, Inc.		Lease: Wingrave	
Address: 1331 Xylan Rd Piqua, KS 66761		Well #: 48-11	
Phone: 620.433.0099		Spud Date: 10-10-11 Completed: 10-11-11	
Contractor License: 32079		Location: NE-SW-NW-SW of 16-24-16E	
T.D. : 1072	T.D. of Pipe: 1066	790	Feet From South
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
16	Soil and Clay	0	16	6	Oil Sand	967	973
130	Shale	16	146	40	Dark Shale	973	1013
267	Lime	146	413	1	Lime	1013	1014
25	Shale	413	438	2	Shale	1014	1016
18	Lime	438	456	1	Lime	1016	1017
2	Shale	456	458	2	Shale	1017	1019
2	Lime	458	460	7	Oil Sand	1019	1026
16	Shale	460	476	46	Shale	1026	1072
88	Lime	476	564				
3	Shale	564	567				
18	Lime	567	585				
2	Shale	585	587				
29	Lime	587	616				
162	Shale	616	778				
4	Lime	778	782				
11	Shale	782	793				
2	Lime	793	795				
7	Shale	795	802				
11	Lime	802	813				
61	Shale	813	874				
3	Lime	874	877				
4	Shale	877	881		T.D.		1070
13	Lime	881	894		T.D. of Pipe		1066
12	Shale	894	906				
3	Lime	906	909				
16	Shale	909	925				
26	Lime	925	951				
16	Shale	951	967				