



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1095837

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: _____



1095837

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

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



Operator License #: 30345	API #: 15-207-28282-00-00
Operator: Piqua Petro, Inc.	Lease: Town
Address: PO Box 223 Yates Center, KS 66783	Well #: 5-12
Phone: (620) 433-0099	Spud Date: 8/25/12 Completed: 8/27/12
Contractor License: 32079	Location: NE-SE-NE-NW of 31-25-14E
T.D. : 1355 T.D. of Pipe: 1351	840 Feet From North
Surface Pipe Size: 7" Depth: 41'	2130-2460 Feet From West
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
14	Soil/Clay	0	14	5	Lime	1131	1136
1	Lime	14	15	178	Shale	1136	1314
133	Shale	15	148	8	Sandy Shale	1314	1322
3	Lime	148	151	33	Shale	1322	1355
4	Shale	151	155				
4	Lime	155	159				
163	Shale	159	322				
7	Lime	322	329				
5	Shale	329	334				
179	Lime	334	513				
20	Shale	513	533				
61	Lime	533	594				
60	Shale	594	654				
79	Lime	654	733				
2	Black Shale	733	735				
59	Lime	735	794				
142	Shale	794	936				
4	Lime	936	940				
34	Shale	940	974				
10	Lime	974	984				
70	Shale	984	1054				
3	Lime	1054	1057				
5	Shale	1057	1062				
10	Lime	1062	1072				
8	Shale	1072	1080		T.D.		1355
3	Lime	1080	1085		T.D. of Pipe		1351
19	Shale	1085	1104				
16	Lime	1104	1120				
9	Shale	1120	1131				

Lels Oil Services, LLC

1410 150th RD

Yates Center, KS 66783

Invoice

Number: 1001

Date: September 09, 2012

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**

Town - Nordmeyer

Date	Description	Hours	Rate	Amount
8-24-12				
8-24-12	Drill pit	100.00	1.00	100.00
8-24-12	cement for surface	8.00	12.60	100.80
8-28-12	Drilling for Town 5-12	1,355.00	6.25	8,468.75



CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 37883

LOCATION Eureka

FOREMAN Steve Mead

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

FIELD TICKET & TREATMENT REPORT

CEMENT

API NIV

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-28-12	4950	Town #5-12				Woodson
CUSTOMER <u>Pigna Petroleum</u>						
MAILING ADDRESS <u>1331 xylan Rd.</u>						
CITY <u>Pigna</u>	STATE <u>KS</u>	ZIP CODE <u>66761</u>				
			TRUCK #	DRIVER	TRUCK #	DRIVER
			<u>485</u>	<u>Alan m</u>		
			<u>479</u>	<u>Merle</u>		
			<u>611</u>	<u>Joey</u>		

JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>1355'</u>	CASING SIZE & WEIGHT
CASING DEPTH <u>1351'</u>	DRILL PIPE	TUBING <u>2 7/8</u>	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
DISPLACEMENT <u>7.8 bbls</u>	DISPLACEMENT PSI <u>200*</u>	<u>Bump</u> MIX PSI <u>plug 1200*</u>	RATE

REMARKS: Safety Meeting: Rig up to 2 7/8 tubing. Break circulation w/ 5 bbls Fresh Water. Pump 500* Gel Flush & 5 bbls Water Spacer. Mix 60/40 Poz mix Cement 4 6% Gel & 1* phenoseal per/sk At 12.6* Tail in with 50 sks GWC Cement 5* Kol Seal & 1* phenoseal At 12.5*. Shutdown. Wash out pump & lines. Stuff 2 plugs. Displace w/ 7.8 bbls Fresh Water. Final pumping Pressure 200* Bump Plug 1200*. Shut well in 500*. Good Cement Returns to surface 2 bbls 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	1030.00	1030.00
5406	20	MILEAGE	4.00	80.00
1131	100 sks	60/40 Poz mix Cement	12.55	1255.00
1118B	500*	Gel 6%	.21	105.00
1107A	100*	Phenoseal 1* per/sk	1.29	129.00
1126	50 sks	GWC Cement	18.80	940.00
1109A	250*	Kol Seal 5* per/sk	.46	115.00
1107A	50*	Phenoseal 1* per/sk	1.29	64.50
5407	6.9	Ten mileage Bulk Truck	M/L	350.00
4402	2	2 7/8 Tap Rubber Plug	28.00	56.00
			Sub Total	4124.50
			SALES TAX	194.58
			ESTIMATED TOTAL	4319.03

Ravin 3737

AUTHORIZATION [Signature]

TITLE 052406

DATE 7.3%

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.