



KANSAS CORPORATION COMMISSION 1125577  
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 # \_\_\_\_\_

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 Recompletion Date      Date Reached TD      Completion Date or 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: \_\_\_\_\_



1125577

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input 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
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CASING RECORD <input 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

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input 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) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Leis Oil Services, LLC  
 1410 150th Rd  
 Yates Center, KS 66783

# Invoice

Date	Invoice #
2/22/2013	1005

Bill To
Piqua Petro, Inc. 1331 Xylan Rd Piqua, KS 66761

P.O. No.	Terms	Project
eagle	Due on receipt	

Quantity	Description	Rate	Amount
1,378	Eagle 1-12		
1	Drill pit	6.25	8,612.50
10	Cement for surface	100.00	100.00
1,377	Eagle 2-12	12.60	126.00
1	Drill pit	6.25	8,606.25
10	Cement for surface	100.00	100.00
1,368	Eagle 3-12	12.60	126.00
1	Drill pit	6.25	8,550.00
10	Cement for surface	100.00	100.00
1,377	Eagle 5-13	12.60	126.00
1	Drill Pit	6.25	8,606.25
10	Cement for surface	100.00	100.00
1,377	Eagle 6-13	12.60	126.00
1	Drill pit	6.25	8,606.25
10	Cement for surface	100.00	100.00
1,342	Eagle 7-13	12.60	126.00
1	Drill pit	6.25	8,387.50
10	cement for surface	100.00	100.00
		12.60	126.00
<b>Total</b>			<b>\$52,724.75</b>



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 41303

LOCATION Eureka

FOREMAN Steve Mead

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-8-13	4950	Eagle 6-13				Woodson
CUSTOMER			TRUCK #			
Piqua Petroleum			DRIVER			
MAILING ADDRESS			TRUCK #			
1331 Xyland Rd			DRIVER			
CITY			TRUCK #			
Piqua			DRIVER			
STATE			TRUCK #			
KS			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE Long String HOLE SIZE 5 7/8 HOLE DEPTH 1378 CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1372' DRILL PIPE \_\_\_\_\_ TUBING 2 7/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 7.94 DISPLACEMENT PSI 700\* Bump MIX PSI play 1000\* RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 2 7/8 Tubing. Break Circulation w/ 6 bbls Fresh  
Water. Pump 500\* Gel Flush \* 5 bbl Water spacer Mix 100 sks 60/40 Perm  
Cement w/ 6% Gel \* 1" phenoseal per/sk Tail in w/ 60 sks OWC Cement w/  
5" Mol-Seal \* 1" phenoseal per/sk Shut down Washout pump \* Lines. Staff  
2 plays Displace with 7.94 bbls Fresh water. Final pumping Pressure 700\*  
Bump Play 1000\*, Shut well in 700\* Good Cement Returns to Surface.  
2 bbl 70 psi. 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 Perm Cement	12.55	1255.00
1118B	500*	Gel 6%	.21	105.00
1107A	100 lb	Phenoseal 1" per/sk	1.29	129.00
1126	60 sks	OWC Cement	18.80	1128.00
1110A	300*	Mol-Seal 5" per/sk	.46	138.00
1107A	60*	Phenoseal 1" per/sk	1.29	77.40
1118B	500*	Gel Flush	.21	105.00
5407	7.42 ton	Ton mileage Bulk Truck	MIC	350.00
4402	2	2 7/8 Top Rubber Plug	28.00	56.00
			Subtotal	4453.40
			23% SALES TAX	218.53
			ESTIMATED TOTAL	4671.93

Ravin 3737

AUTHORIZATION

TITLE Steve Mead

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

1410 150th Rd. • Yates Center, Kansas 66783 • (620) 212-0752



Operator License #: 30345	API #: 15-207-28503-00-00
Operator: Piqua P.O. Inc	Lease: Eagle
Address: 1331 Wylan Rd Piqua KS 66761	Well #: 6-13
Phone: (620) 433-1289	Spud Date: 2/5/13 Completed: 2/16/13
Contractor License: 22079	Location: 31-25-14E
T.D. : 1328 T.D. of Pipe: 1392 Size: 2 7/8"	2000 Feet From N
Surface Pipe Size: 2" Depth: 41'	Feet From E
Kind of Well: oil	County: W0

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
20	silt/clay	0	20	3	lime	1081	1084
52	sand	20	72	7	shale	1084	1091
86	shale	72	158	2	lime	1091	1093
2	lime	158	160	6	shale	1093	1105
177	shale	160	337	4	lime	1105	1109
5	lime	337	342	20	shale	1109	1129
4	shale	342	346	16	lime	1129	1145
101	lime	346	447	5	shale	1145	1150
7	shale	447	454	3	bl shale	1150	1153
71	lime	454	525	3	shale	1153	1156
25	shale	525	550	6	lime	1156	1162
55	lime	550	605	4	bl shale	1162	1166
58	shale	605	643	16	shale	1166	1182
3	lime	643	646	8	oil sand	1182	1190
7	shale	646	673	133	shale	1190	1323
72	lime	673	745	13	broken sandy shale	1323	1336
2	shale	745	747	41	shale	1336	1377
3	bl shale	747	750				
30	lime	750	780				
2	bl shale	780	782				
38	lime	782	820				
139	shale	820	959				
8	lime	959	967				
73	shale	967	990				
11	lime	990	1001				
80	shale	1001	1081				

Drilling Remarks: Drilled good 1182-1190 / speed light / good odor / 1323 cfs Duct  
 sandy shale / 1323-1336 shale / lime sandy 1336-1377 broken sandy shale  
 1377-1379 sandy shale / broken shale SN @ 1323