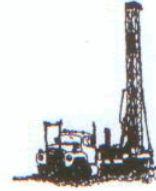




LEIS OIL SERVICES

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



Operator License #: 30345	API #: 15-207-28851-00-00
Operator: Piqua Petro, Inc.	Lease: Collins-Bennett
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 15-14
Phone: (620) 433-0099	Spud Date: 2-24-14 Completed: 2-25-14
Contractor License: 34036	Location: NW-SW-NW-NW of 16-25-17E
T.D. : 888 T.D. of Pipe: 883 Size: 2.875"	1660 Feet From South
Surface Pipe Size: 7" Depth: 22'	180 Feet From West
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
5	Soil/Clay	0	5	4	Shale	778	782
7	Broken Lime	5	12	2	Black Shale	782	784
114	Shale	12	126	6	Shale	784	790
35	Lime	126	161	4	Lime	790	794
9	Shale	161	170	29	Shale	794	823
51	Lime	170	221	5	Oil Sand	823	828
81	Shale	221	302	60	Shale	828	888
72	Lime	302	374				
6	Shale/Black Shale	374	380				
26	Lime	380	406				
5	Black Shale	406	411				
32	Lime	411	443				
152	Shale	443	595				
3	Lime	595	598				
21	Shale	598	619				
10	Lime	619	629				
68	Shale	629	697				
4	Lime	697	701				
8	Shale	701	709				
12	Lime	709	721				
5	Shale	721	726				
4	Lime	726	730				
2	Black Shale	730	732				
4	Shale	732	736				
3	Lime	736	739				
22	Shale	739	761				
3	Lime	761	764		T.D.		888
7	Shale	764	771		T.D. of Pipe		883
7	Lime	771	778				



CONSOLIDATED
ON WELL SERVICES, LLC

266213

TICKET NUMBER 45844

LOCATION Eureka, KS

FOREMAN David Gardner

PO Box 884, Chanute, KS 66720
320-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

API # N/A

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-27-14	4950	Collins Bennett #15-14				Woodson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Pigua Petroleum			445	Chris B.		
MAILING ADDRESS			479	Seth V.		
1331 Xyland Rd.						
CITY	STATE	ZIP CODE				
Pigua	KS	666761				

JOB TYPE Longstring 0 HOLE SIZE 5 5/8" HOLE DEPTH 888' CASING SIZE & WEIGHT _____
 CASING DEPTH 882' DRILL PIPE _____ TUBING 2 7/8" OTHER _____
 SLURRY WEIGHT 13.6# SLURRY VOL 32 Bbl WATER gal/sk 6.5 CEMENT LEFT in CASING 0
 DISPLACEMENT 5.2 Bbl DISPLACEMENT PSI 300 ~~Rate~~ Plug 800 PSI RATE 1 BPM

REMARKS: Safety Meeting. Rig up to 2 7/8" tubing. Break circulation w/ 5 Bbl fresh water. Mixed 200# Gel Flush. 5 Bbl water spacer. Mixed 120 sks 60/40 Pozmix Cement w/ 4# Kol-seal /sk, 4% Gel, & 1% Cactz. @ 13.6#/gal. Shut down, washout pump & lines. Stuff 2 Plugs. Displace w/ 5.2 Bbl Fresh water. Final pumping pressure of 300 PSI. Bump plugs to 800 PSI. Shut well in. Good circulation @ all times. 6 Bbl good cement slurry to pit. Job complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00 ✓
5406	45	MILEAGE	4.20	189.00 ✓
1131	120 SKS	60/40 Pozmix Cement	13.18	1581.60 ✓
1110A	480#	Kol-seal @ 4#/sk	.46	220.80 ✓
1118B	410#	Gel @ 4%	.22	90.20 ✓
1102	105#	Cactz. @ 1%	.78	81.90 ✓
1118B	200#	Gel Flush	.22	44.00 ✓
5407	5.16 Tons	Ton Mileage Bulk Truck	M/C	368.00 ✓
5502C	2 HRS.	80 Bbl Vac. Truck	90.00/HR.	180.00 ✓
1123	3300 Gals.	City Water	17.30/1000	57.09 ✓
4402	2	2 7/8" Top Rubber Plug	29.50	59.00 ✓
		<input checked="" type="checkbox"/> completed	Subtotal	3956.59
		"Thank You"	7.15 % SALES TAX	152.63
			ESTIMATED TOTAL	4109.22 ✓

Revin 3737

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 for

Leis Oil Services, LLC

1410 150th Rd
Yates Center, KS 66783

Invoice

Date	Invoice #
3/22/2014	1020

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

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
	Drilling- Hammond E 66-14	6.25	6,950.00
1	Drill Pits	100.00	100.00
10	Cement for Surface	11.60	116.00
	Drilling- Hammond E 67-14	6.25	6,931.25
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
	Drilling- Hammond E 68-14	6.25	6,937.50
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
	Drilling- Hammond E 69-14	6.25	6,893.75
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
	Drilling- Collins Bennett 15-14	6.25	5,550.00
1	Drill Pit	100.00	100.00
* 8	Cement for Surface	11.60	92.80
	Drilling- Collins Bennett 16-14	6.25	7,562.50
1	Mississippi Drill Charge	600.00	600.00
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Collins Bennett 17-14	6.25	5,518.75
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Collins Bennett 18-14	6.25	5,556.25
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Shannon 3-14	6.25	5,531.25
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Shannon 4-14	6.25	7,543.75
1	Mississippi Drill Charge	600.00	600.00
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Shannon 5-14	6.25	5,481.25
1	Drill Pit	100.00	100.00
		Total	



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-481-9210 or 800-467-8676

3RD well

TICKET NUMBER 58020
FIELD TICKET REF # 49035
LOCATION Thayer
FOREMAN Blatt Busby

**TREATMENT REPORT
FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-5-14		Collins-Bennett 15-14	16	25S	17E	WO

CUSTOMER Pigua Petro. Inc		
MAILING ADDRESS		
CITY	STATE	ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
476	Josh	679T102	Junior
490	Larry R		
478	Steve B		
521	Eric		
424	Wes		
618T95	Joe		

WELL DATA	
CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE 2 7/8 8EUE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
8'22.5-28.5 (13)	Squirrel

TYPE OF TREATMENT
Acidspot + frac

CHEMICALS
Biocide - Breaker
Acid - Inhibitor - Stim Oil

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI
PAD	20	20			BREAKDOWN 1800
16-30 sand		20	1.5-1.0	300#	START PRESSURE
12-20 sand		20	1.0		END PRESSURE
12-20		20	1.5		BALL OFF PRESS
12-20		20	2.0	3700#	ROCK SALT PRESS
12-20 (2) + (2)		20-19	1.0		ISIP 675
12-20		19	1.0	1,500#	5 MIN
12-20 + (1)		19-18	1.0		10 MIN
12-20		18	1.5		15 MIN
12-20		18	2.0	1,500#	MIN RATE
FLUSH CASING	10	19			MAX RATE
Release balls to TD.			TOTAL	7,000#	DISPLACEMENT 4.9
OVERFLUSH	10	20	SAND		
TOTAL PBLS	160				

REMARKS:
Spotted 75 gal - 15% HCL acid on perfs
Blended 150 gal RAW HCL acid - OTF

Location 12:30PM - 1:15PM 40 miles

AUTHORIZATION [Signature] TITLE _____ DATE 3-5-14

Terms and Conditions are printed on reverse side.