

Leis Oil Services, LLC
 1410 150th Rd
 Yates Center, KS 66783

Invoice

Date	Invoice #
9/1/2014	1035

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

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
894	DRILLING--BRUENGER 4-14	6.25	5,587.50
1	PORTABLE PIT	150.00	150.00
8	CEMENT FOR SURFACE	11.60	92.80
892	DRILLING--BRUENGER 5-14	6.25	5,575.00
1	PORTABLE PIT	150.00	150.00
8	CEMENT FOR SURFACE	11.60	92.80
882	DRILLING--BRUENGER 6-14	6.25	5,512.50
1	PORTABLE PIT	150.00	150.00
8	CEMENT FOR SURFACE	11.60	92.80
866	DRILLING--BRUENGER 7-14	6.25	5,412.50
1	PORTABLE PIT	150.00	150.00
8	CEMENT FOR SURFACE	11.60	92.80
874	DRILLING--SHANNON 19-14	6.25	5,462.50
1	PORTABLE PIT	150.00	150.00
8	CEMENT FOR SURFACE	11.60	92.80
1,278	DRILLING-- WOODS ELLIS 24-14	6.25	7,987.50
1	MISSISSIPPI BIT CHARGE	600.00	600.00
1	DUG DRILL PIT	100.00	100.00
0	CONSOLIDATED CEMENTED SURFACE	11.60	0.00
1,271	DRILLING--WOODS ELLIS 25 -14 (25-14)	6.25	7,943.75
1	MISSISSIPPI BIT CHARGE	600.00	600.00
1	PORTABLE PIT	150.00	150.00
0	CONSOLIDATED CEMENTED SURFACE	11.60	0.00
Total			\$46,145.25



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
FINV
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 270152

Invoice Date: 08/15/2014 Terms: 0/30/10,n/30

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LAIR, GREG
DBA: PIQUA PETRO INC
1331 KYLAN ROAD
PIQUA KS 66761
(620) 468-2681

BRUENTER 5-14
5220000920
08/08/2014
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	105.00	13.1800	1383.90
1118B	PREMIUM GEL / BENTONITE	350.00	.2200	77.00
1107A	PHENOSEAL (M) 40# BAG)	100.00	1.3500	135.00
1110A	KOL SEAL (50# BAG)	525.00	.4600	241.50
1118B	PREMIUM GEL / BENTONITE	200.00	.2200	44.00
1102	CALCIUM CHLORIDE (50#)	100.00	.7800	78.00
1123	CITY WATER	3000.00	.0173	51.90
4402	2 1/2" RUBBER PLUG	2.00	29.5000	59.00

Sublet Performed	Description	Total
9996-170	CEMENT MATERIAL DISCOUNT	-587.82

Description	Hours	Unit Price	Total
485 CEMENT PUMP	1.00	1085.00	1085.00
485 EQUIPMENT MILEAGE (ONE WAY)	45.00	4.20	189.00
637 80 BBL VACUUM TRUCK (CEMENT)	3.00	90.00	270.00
667 MIN. BULK DELIVERY	1.00	368.00	368.00

Amount Due 4135.51 if paid after 08/25/2014

Parts:	2070.30	Freight:	.00	Tax:	109.71	AR	3504.19
Labor:	.00	Misc:	.00	Total:	3504.19	5% disc	175.21
Sublt:	-587.82	Supplies:	.00	Change:	.00		3328.98

Signed _____

Date _____

MARTLESVILLE, OK 918/338-0808
 EL DORADO, KS 316/322-7022
 EUREKA, KS 620/583-7664
 PONCA CITY, OK 580/762-2303
 OAKLEY, KS 785/672-8822
 OTTAWA, KS 785/242-4044
 THAYER, KS 620/839-5269
 GILLETTE, WY 307/686-4914
 CUSHING, OK 918/225-2650



LEIS OIL SERVICES

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



Operator License #: 30345	API #: 15-001-31135-00-00
Operator: Piqua Petro, Inc.	Lease: Bruenger
Address: 1331 Xylan Rd, Piqua, KS 66761	Well #: 5-14
Phone: (620) 433-0099	Spud Date: 8-7-14 Completed: 8-8-14
Contractor License: 34036	Location: NW/NE/SW/NE of 14-25-17E
T.D. : 892 T.D. of Pipe: 888 Size: 2.875"	3745 Feet From South
Surface Pipe Size: 7" Depth: 22'	1970 Feet From East
Kind of Well: Oil	County: Allen

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
1	Soil	0	1	1	Lime Streak	827	828
18	Lime	1	19	2	Oil Sand	828	830
130	Shale	19	149	1	Lime Streak	830	831
16	Lime	149	165	11	Oil Sand	831	842
3	Shale	165	168	50	Sandy Shale	842	892
63	Lime	168	231				
84	Shale	231	315				
70	Lime	315	385				
8	Shale/Black Shale	385	393				
29	Lime	393	422				
3	Black Shale	422	425				
31	Lime	425	456				
180	Shale	456	636				
10	Lime	636	646				
67	Shale	646	717		T.D. of Pipe		888
3	Lime	717	720		T.D.		892
6	Shale	720	726				
15	Lime	726	741				
3	Shale	741	744				
4	Lime	744	748				
25	Shale	748	773				
4	Lime	773	777				
4	Shale	777	781				
8	Lime	781	789				
5	Shale	789	794				
2	Black Shale	794	796				
3	Shale	796	799				
4	Lime	799	803				
24	Shale	803	827				



CONSOLIDATED
Oil Well Services, LLC

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

3RD well

TICKET NUMBER 59515
FIELD TICKET REF # 50078
LOCATION Thayer
FOREMAN Brett Busby

**TREATMENT REPORT
FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-9-14		Bruenger 5-14	14	255	17E	WO
CUSTOMER		Pigua Petroleum Inc				
MAILING ADDRESS						
CITY		STATE	ZIP CODE			

TRUCK #	DRIVER	TRUCK #	DRIVER
476	Josh	618795	Joe
490	Josiah		
482	Donnie		
521	Eric		
547	Colby		
6797102	Junior		

WELL DATA

CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE 2 7/8 EUE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
828 4/8 (34) Squirrel	

TYPE OF TREATMENT
Acid spot + frac w/acid OTF

CHEMICALS
Biocide - Breaker
Acid Inhibitor - StimOil

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI
PAD	20	20			BREAKDOWN 2100
16-30		20	1.5-1.0	500#	START PRESSURE
12-20		20	1.0		END PRESSURE
12-20			2.0	3000#	BALL OFF PRESS
12-20 (5) + (2)			1.0		ROCK SALT PRESS
12-20			1.5		ISIP 650
12-20		20	2.0	2,000#	5 MIN
12-20 (3) + (2)		15	1.0		10 MIN
12-20 (1) + (3)		15	1.0		15 MIN
12-20		15	2.0	2,000#	MIN RATE
FLUSH CASING	5	15			MAX RATE
Release balls to T.D.			TOTAL	7,000#	DISPLACEMENT 4.8
OVERFLUSH	10	20	SAND		
TOTAL BBL'S	200				

REMARKS:
Spotted 175 gal - 15% HCL acid on perfs * loaded (25)
Blend 100 gal - Raw HCL acid - OTF Bio-balls for job
Location 11:45 AM - 12:30 PM 40 miles

AUTHORIZATION _____ TITLE _____ DATE 9-9-14

Terms and Conditions are printed on reverse side.