



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1131236

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) 468-2681
CONTRACTOR: License # 30567
Name: Rig 6 Drilling Co., Inc.
Wellsite Geologist: None
Purchaser: Maclaskey

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 #: _____

10/01/2012 10/05/2012 11/10/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-207-28346-00-00

Spot Description: _____

NW SW SW SW Sec. 30 Twp. 23 S. R. 15 ☒ East ☐ West
495 Feet from ☐ North / ☒ South Line of Section
5080 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Woodson

Lease Name: Big Meadow Well #: 1-12

Field Name: _____

Producing Formation: Mississippi

Elevation: Ground: 1140 Kelly Bushing: 0

Total Depth: 1674 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 40 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 40

feet depth to: 0 w/ 20 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 Garrison Date: 04/03/2013

1131236

Operator Name: Piqua Petro, Inc. Lease Name: Big Meadow Well #: 1-12
 Sec. 30 Twp. 23 S. R. 15 ☒ 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 ☐ 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
 See attached

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
Surface	12.25	8.625	18	40	Regular	20	
Longstring	6.75	4.5	10.5	1671	60/40 Poz/Thickset	195	

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
2	1630.5 to 1635. w/10 shots		

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

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: ☐ Open Hole ☒ Perf. ☐ Dually Comp. (Submit ACO-5) ☐ Commingled (Submit ACO-4) ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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INVOICE #: 30570
COMPANY: Piqua Petro, inc
ADDRESS: 1331 Xylan rd.
Piqua, KS 66761

DATE: 10/10/2012
LEASE: Big Meadow
COUNTY: Woodson
WELL: 1-12
API #: 15-2028,346

ORDERED BY: Greg

SERVICE	RATE		UNITS	
Location Pit Charge			1	N/A
Set Surface Csg.	\$250.00	Per Hr	4	N/C
Cement Surface/W.O.C.	\$250.00	Per Hr	8	N/C
Drilling Charge	\$8.00	Per Ft	1630'	\$13,392.00
Circulating	\$250.00	Per Hr	4	N/C
Drill Stem Test	\$250.00	Per Hr		N/C
Logging	\$250.00	Per Hr		N/C
Core Samples	\$500.00	Per Run		N/A
Water Hauling	\$40.00	Per Hr		N/C
Bit Charge (Lime W/O)	Cost + 10%			N/C
Drill Stem Lost	\$28.00	Per Ft		N/C
Trucking	\$40. per hr + \$1./ mi			N/C
Roustabout	\$23.00	Per Man Hr		N/C
Running Casing	\$250.00	Per Hr	4	N/C
Rigging Up	\$250.00	Per Hr	1	N/C
Rigging Down	\$250.00	Per Hr	1	N/C
Other	\$250.00	Per Hr		N/C
Fuel Assess.				
Move Rig				
Material Provided:				
Cement	\$8.00	Per Sx	20	\$160.00
Sample Bags	\$28.00	Per Box		n/c

TOTAL AMOUNT

\$13,552.00

REMIT TO: **RIG 6 DRILLING, INC**
PO BOX 227
IOLA, KS 66749

THANK YOU !!! WE APPRECIATE YOUR BUSINESS !!!



CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 35544

LOCATION Eureka KS

FOREMAN Shannon Feck

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

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-207-28346

KS

DATE <u>10-5-12</u>	CUSTOMER # <u>4950</u>	WELL NAME & NUMBER <u>Big meadow 1-12</u>	SECTION <u>30</u>	TOWNSHIP <u>23S</u>	RANGE <u>15E</u>	COUNTY <u>Woodson</u>
CUSTOMER <u>Piqua Petroleum/ Rig 6 drilling co inc</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>1331 xylan Rd</u>			<u>445 Dave G 692 Chris B</u>			
CITY <u>Piqua</u>			<u>479 merle R</u>			
STATE <u>KS</u>			<u>515 calin H</u>			
ZIP CODE <u>66761</u>			<u>637 Allen B</u>			

JOB TYPE L/S HOLE SIZE 6 3/4" HOLE DEPTH 1674' CASING SIZE & WEIGHT 4 1/2"
 CASING DEPTH 1671.456L DRILL PIPE --- TUBING --- OTHER ---
 SLURRY WEIGHT 132-13.6 SLURRY VOL --- WATER gal/sk --- CEMENT LEFT in CASING ---
 DISPLACEMENT 27 Bbl DISPLACEMENT PSI 700 MIX PSI Bump plug @ 1100 PSI RATE 5 BPM

REMARKS: Rig up to 4 1/2" casing, Break circulation w/ 5 Bbl water. mixed 400# gel flush, 10 Bbl water spacer. mixed 145 sks 60/40 pozmix cement with 8% gel, + 1/2 # phenoseal/sk @ 13.2 #/gal as our lead cement, mixed 50 sks Thickset cement, with 5 # Kol seal/sk @ 13.6-13.8 #/gal as our tail cement. Shut down wash out pump & lines. Displace with 27 Bbl water. Final pumping pressure of 700 psi, bump plug to 1100 psi. Plug & float hof good. 6 Bbl Slurry to pit, good circulation @ all times. Job complete.

"Thanks Shannon & crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
1131	145 SKS	60/40 Pozmix Cement	12.55	1819.75
1118 B	990 #	6el @ 8%	.21	207.90
1107 A	72 #	Phanoseal @ 1/2 #/sk	1.29	92.88
1126 A	50 SKS	Thickset cement	19.20	960.00
1110 A	250 #	Kol-Seal @ 5 #/sk	.46	115.00
1118 B	400 #	6el Flush	.21	84.00
5407	8.9 Tons	Ton mileage bulk Truck x 2 Trucks	m/c x 2	700.00
5502 C	6 HR	80 Bbl Vac Trucks 3 HR # 692 3 HR # 637	90.00	540.00
1123	6000 gals	city water	16.50/1000	99.00
4404	1	4 1/2 Top Rubber Plug	45.00	45.00
			Sub Total	5853.53
			7.3% SALES TAX	249.93
			ESTIMATED TOTAL	6103.46

Ravin 3737

AUTHORIZATION Bud

TITLE 253562

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

RIG 6 DRILLING CO. INC

P O BOX # 227
IOLA, KS 66749

R.K. (Bud) Sifers
(620) 365-6294

John J. Barker
(620) 365-7806

COMPANY: Piqua Petro, Inc.
ADDRESS: 1331 Xylan Rd.
Piqua, KS 66761

LEASE: Big Meadow 1-12
COUNTY: Woodson
LOCATION 495'FSI/5080'FEL
30/23/15e

COMMENCED: ##### 10/1/2012
COMPLETED: 10/5/2012
WELL #: 1-12
API#: 15-207-28,346
STATUS: Oil Well
TOTAL DEPTH: 1674'-6 3/4"
CASING: 40'-8 5/8" cmt w/ 20 sx
1671'-4 1/2" csg Consol cmt

DRILLER'S LOG

2	soil & clay	1551 Co
7	Sh (Shale)	1601 Sh
17	Ls w/ sh brks	1608 Ls
56	Sh w/ ls strks	1614 LS sa NO-NS
58	Ls	1618 Ls
81	Sh	1620 Sa ls
88	Ls w/ sh brks	1626 Sa ls good odor
115	Sh	1630 Sa ls lt odor
130	LS w/ sa ls	1632 LS faint odor
458	Sh	1639 Sa ls good odor flow
509	LS	1649 LS brn
524	Sh	1674 LS T. d.
918	Ls	
1050	Sh w/ sa sh	
1086	LS	
1088	Sh blk	
1101	Ls	
1150	Sh	
1157	Ls	
1177	Sh	
1181	Ls	
1224	Sh	
1228	Ls	
1240	Sh	
1246	SA sh odor	
1449	Sh w/ sa sh	
1547	Sh	
1550	Sh	



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 54125
FIELD TICKET REF # _____
LOCATION Thayer, KS
FOREMAN Landon Wessling

TREATMENT REPORT FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-17-12	4950	Bib minton #1-12	30	235	15E	Woodson
CUSTOMER Grey LAIR						
MAILING ADDRESS						
CITY		STATE	ZIP CODE			

TRUCK #	DRIVER	TRUCK #	DRIVER
424	WCS		
521	ERIC		
443	CHRIS		
489	NATE		

WELL DATA	
CASING SIZE 2 3/4	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	miss Lime
1630.5 - 1635	NO

TYPE OF TREATMENT
spot + A/B

CHEMICALS	
Acid	CSA-91
INHib	CUSTOMER WATER
STim	Biocide
ARHO R-TARD	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
		3.5			700	BREAKDOWN 1200
						START PRESSURE
					700	END PRESSURE
						BALL OFF PRESS NO
					700	ROCK SALT PRESS
						ISIP 300
					500	5 MIN
						10 MIN
					500	15 MIN
						MIN RATE
TOTAL BALLSEALERS	6				400	MAX RATE
TOTAL WATER	2,184 gal				500	DISPLACEMENT
TOTAL ACID	1000 gal					1092
TOTAL FLUID	3,184 gal					

REMARKS:

STARTED WITH ACID @ 450 gal dropped 6 balls NO change
IN PRESSURE - AFTER ACID FLUSH 26 bbl's SHUT DOWN soak -
RELEASE balls - soak for secondary - flushed 30 bbl's of WATER!
SHUT DOWN + FLOWED WELL BACK!

AUTHORIZATION _____ TITLE _____ DATE 10-17-12

Terms and Conditions are printed on reverse side.