

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

OPERATOR: License # 30345
 Name: PIQUA PETRO INC
 Address 1: 1331 XYLAN RD
 Address 2:
 City: PIQUA State: KS Zip: 66761 +
 Contact Person: GREG LAIR
 Phone: (620) 433-0099
 CONTRACTOR: License # 32079
 Name: LEIS OIL SERVICES LLC
 Wellsite Geologist:
 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 #:

10/18/10 10/19/10 11/22/10
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 207-27715-0000
 Spot Description:
 SW NE SE SE Sec. 6 Twp. 24 S. R. 17 ☒ East ☐ West
 800 Feet from ☐ North / ☒ South Line of Section
 500 Feet from ☒ East / ☐ West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☐ SW
 County: WOODSON
 Lease Name: WOODS-ELLIS Well #: 09-10
 Field Name: NEGSHO FALLS-LEROY

Producing Formation: SQUIRREL
 Elevation: Ground: EST 997 Kelly Bushing:
 Total Depth: 1241 Plug Back Total Depth: 1238
 Amount of Surface Pipe Set and Cemented at: 45 Feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
 If yes, show depth set: Feet
 If Alternate II completion, cement circulated from: 1238
 feet depth to: SURFACE w/ 135 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: ppm Fluid volume: bbls
 Dewatering method used:

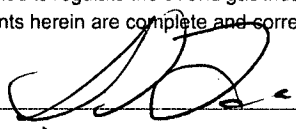
Location of fluid disposal if hauled offsite:

Operator Name:
 Lease Name: License #:
 Quarter Sec. Twp. S. R. ☐ East ☐ West
 County: Permit #:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: 
 Title: President Date: 12-1-10

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: 12/16/10

Operator Name: PIQUA PETRO INC Lease Name: WOODS ELLIS Well #: 09-10
 Sec. 6 Twp. 24 S. R. 17 ☒ 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)

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

List All E. Logs Run:

GAMMA RAY / NEUTRON

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"	7"		45FT	CLASS A	25	
LONGSTRING	5 3/4"	2 7/8"		1238 FT	OWC	135	
PRODUCTION		1"		TO SEATIN NIPPLE			

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
1 EVERY 9"	PERF FROM 1212 TO 1216 W/9 SHOTS		

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TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☒ No

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Date of First, Resumed Production, SWD or ENHR. 11/22/10	Producing Method: ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. 1 Gas Mcf Water Bbls. 1 Gas-Oil Ratio 1:1 Gravity 28

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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CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 29181

LOCATION Eureka

FOREMAN Steve Mead

FIELD TICKET & TREATMENT REPORT
CEMENT

Box 884, Chanute, KS 66720
0-431-9210 or 800-467-8676

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
0-15-10	11950	Woods 6115 #09-10	6	24S	12E	Woodson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Pigna Petroleum			446	Jeff (Adorado)		
MAILING ADDRESS			441	Chris		
1331 Xylan Rd						
CITY	STATE	ZIP CODE				
Pigna	KS	66761				

OB TYPE <u>Surface</u>	HOLE SIZE	HOLE DEPTH <u>46'</u>	CASING SIZE & WEIGHT <u>7"</u>
CASING DEPTH <u>45'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>14.8</u>	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>5'</u>
DISPLACEMENT <u>1661</u>	DISPLACEMENT PSI	MIX PSI	RATE

REMARKS: Safety Meeting. Rig up to 7" casing. Breaks circulation w/ Fresh Water
Mix 300# Gel. Wash casing down 10'. Mix 25 SKI Class A Cement
1/2% CaCl₂, 2% Gel & 1/4" Flocculant at 14.8". Displace with 1661s
Fresh water. Shut well in. Good Cement Returns to Surface.
Job Complete Rig down

Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	785.00	785.00
5406	30	MILEAGE	3.65	109.50
11045	25 SKI	Class A Cement	13.50	337.50
1102	70*	CaCl ₂ 3%	.75	52.50
1118B	50*	Gel 2%	.20	10.00
1107	6*	Flocculant 1/4" per sk	2.10	12.60
5407		Ten Mileage Bulk Truck	m/c	315.00
1118B	300*	Gel (Gel up hole)	.20	60.00
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			Sub Total	1622.10
			SALES TAX	34.50
			ESTIMATED TOTAL	1656.60

Ravin 3737

AUTHORIZATION Matt Cio

TITLE Drilling Contractor

DATE 10-15-10

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.



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

ENTERED

TICKET NUMBER 29759
LOCATION Euiera, KS
FOREMAN Rick Ledford

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-19-10	4950	Woods Ellis # 09-10	6	243	17E	Horton
CUSTOMER Pigra Petroleum			Safety meeting OK 3m			
MAILING ADDRESS 1331 Yxlon Rd						
CITY Pigra						
STATE KS						
ZIP CODE			TRUCK #	DRIVER	TRUCK #	DRIVER
			520	Cliff		
			479	Allen B.		
			457	Jim		

JOB TYPE Longstring 0 HOLE SIZE 5 3/4" HOLE DEPTH 1241' CASING SIZE & WEIGHT _____
CASING DEPTH 1239' DRILL PIPE _____ TUBING 2 7/8" OTHER _____
SLURRY WEIGHT 13.5" SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0'
DISPLACEMENT 2.2 Bbl DISPLACEMENT PSI 700 ~~PSI~~ PSI shut in 700 RATE _____

REMARKS: Safety meeting- Rig up to 2 7/8" tubing. Break circulation w/ 10 Bbl
fresh water. Pump 4 sacks gel-flush, 2 Bbl water spacer, Mixed 135 sacks
O.W.C. cement w/ 1/2" phenol/sk @ 13.5"/gal. Washout pump + lines, shut down,
drop 2 plugs. Displace w/ 2.2 Bbl fresh water. Final pump pressure 700 PSI.
Pump plugs to 100 PSI. shut well in @ 700 PSI. Grad cement returns to surface =
5 Bbl 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	925.00	925.00
5406	30	MILEAGE	3.65	109.50
1126	135 sacks	O.W.C. cement	17.00	2295.00
11029	68'	1/2" phenol/sk	1.15	78.20
11126	200"	gel-flush	.20	40.00
5407	5.2	tan mileage bulk tax	m/c	315.00
5502C	3 hrs	80 Bbl VAC. TAX	85.00	255.00
1123	3000 gals	city water	14.90/1000	44.70
4402	2	2 7/8" top rubber plugs	23.00	46.00
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7.3%				
SALES TAX				182.29
ESTIMATED TOTAL				4291.19

Ravin 3737

AUTHORIZATION

Matt Lin

TITLE contractor/driller

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.

Operator License #: 30345	API #: 207-27715-0000
Operator: Piqua Petro, Inc.	Lease: Woods Ellis
Address: 1331 Xylan Rd, Piqua, KS. 66761	Well #: 09-10
Phone: 620.433.0099	Spud Date: 10/18/10 Completed: 10/19/10
Contractor License: 32079	Location: SW-NE-SE-SE of 6-24-17E
T.D. : 1241 T.D. of Pipe: 1238	800 Feet From South
Surface Pipe Size: 7" Depth: 41'	500 Feet From East
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
20	Soil & Clay	0	20	16	Shale	768	815
15	Sand & Gravel	20	35	6	Shale	815	821
64	Shale	35	99	2	Lime	821	823
29	Lime	99	128	4	Black Shale	823	827
50	Shale	128	178	1	Lime	827	828
34	Lime	178	212	28	Shale	828	856
13	Shale	212	225	1	Lime	856	857
71	Lime	225	296	322	Shale	857	1179
55	Shale	296	351	4	Coal	1179	1183
8	Lime	351	359	16	Shale	1183	1199
44	Shale	359	403	8	Cherty Lime	1199	1207
12	Lime	403	415	5	Oil	1207	1212
9	Shale	415	424	2	Lime	1212	1214
3	Black Shale	424	427	4	Oil	1214	1218
22	Lime	427	449	23	Lime	1218	1241
3	Black Shale	449	452				
18	Lime	452	470				
3	Shale	470	473		T.D.		1241
2	Lime	473	475		T.D. of Pipe		1238
168	Shale	475	643				
9	Lime	643	652				
16	Shale	652	668				
7	Lime	668	675				
63	Shale	675	738				
4	Lime	738	742				
7	Shale	742	749				
3	Lime	749	752				
12	Shale	752	764				
4	Lime	764	768				

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