



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1227589
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1227589

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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802 N. Industrial Rd.
 P.O. Box 664
 Iola, Kansas 66749
 Phone: (620) 365-5588

Payless Concrete Products, Inc.



CONDITIONS
 Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery charges in any manner to sidewalks, sewer assumes no responsibility for shoveling, etc., which are at customer's risk. The fee for holding trucks longer than 5 minutes per yard. A strength test when water is added at customer's request. Failure of this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

5000 TO
 A & A WELL SERVICE
 4500 CONNECTICUT RD
 EL SMORE

LEASE: WILLIAMS 2-14
 54 E TO 59 HWY 5 TO CONNECTICUT
 RD E. 2.5 MI. SSD

TIME	FORMULA	LOAD SIZE	YARDS ORDERED	BATCH#	DRIVER/TRUCK	PLANT/TRANSACTION #
5:41 PM	WELL	0.50	0.50		34	ALCO
DATE	LOAD #	YARDS DEL	BATCH#	WATER TRIM	SUMP	TICKET NUMBER
5/7/14	1	0.50	24	0.00	4.00	36706

WARNING

IRRITATING TO THE SKIN AND EYES
 Contains Portland Cement, Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS, Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water. If Irritation Persists, Get Medical Attention. KEEP CHILDREN AWAY.

CONCRETE IS A PERISHABLE COMMODITY AND BECOMES THE PROPERTY OF THE PURCHASER UPON LEAVING THE PLANT. ANY CHANGES OR CANCELLATION OF ORIGINAL INSTRUCTIONS MUST BE TELEPHONED TO THE OFFICE BEFORE LOADING STARTS.
 The undersigned promises to pay all costs, including reasonable attorney's fees, incurred in collecting any sums owed.
 All accounts not paid within 30 days of delivery will bear interest at the rate of 2% per annum.
 Material is Delivered.
 Not Responsible for Reactive Aggregate or Color Quality. No Clean Allowed Unless Made at Time A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks.
 Excess Delay Time Charged @ \$50/Hr.

PROPERTY DAMAGE RELEASE
 (TO BE SIGNED BY DELIVERY TO BE MADE INSIDE CURB LINE)
 Dear Customer: The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that the size and weight of the truck may possibly cause damage to the premises and/or adjacent property if it passes the material in the load where you desire it. We want to help you in every way we can. We are offering you and the driver in requesting that you sign this release. This release is to the premises and/or adjacent property, buildings, sidewalks, driveways, etc. By the delivery of this material, and that you shall be well and clear the public street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver of this truck and the supplier for any and all damage to the premises and/or adjacent property which may be caused by anyone to have been out of delivery of this order.

WEIGHMASTER
 GAL X
 Excessive Water is Detrimental to Concrete Performance
 H₂O Added by Request/Authorized By
 NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.
 LOAD RECEIVED BY: _____
 SIGNED _____

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
8.50	WELL	WELL (10) SACKS PER UNIT)	8.50	
3.00	TRUCKING	TRUCKING CHARGE	3.00	
0.50	MIXHAUL	MIXING AND HAULING	0.50	
RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	TIME ALLOWED	
LEFT PLANT	ARRIVED JOB	START UNLOADING	TIME DUE	
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME	DELAY TIME	
DELAY EXPLANATION/CYLINDER TEST TAKEN 1. JOB NOT READY 2. SLOW POURING RATE 3. TRUCK ALSO BROKE DOWN 4. CONTRACTOR BROKE DOWN 5. ADDED WATER 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER				
ADDITIONAL CHARGE 1 _____ ADDITIONAL CHARGE 2 _____				
TAX 7.40 GRAND TOTAL				

A&A WELL SERVICES, INC.

WILLIAMS 1-14

0 Top Soil & clay 9
9 Lime 25
25 Shale 28
28 Lime 118
118 Shale 124
124 Lime 176
176 Shale 197
197 Lime 220
220 Shale 241
241 Lime 247
247 Shale 310
310 Lime 340
340 Shale 400
400 Lime 405
405 Shale 409
409 Lime 423
423 Shale 425
425 Lime 428
428 Shale 482
482 Lime 500
500 Shale 507
507 Lime 513
513 Shale 606
606 Lime 608
608 Shale 658
658 Sand w/shale odor & Show 660
660 Sandy Shale 663
663 Sand Black good odor & show 666
666 Sandy Shale 669
669 Sand odor light show 671
671 sand odor good show 676
676 Sandy Shale Odor & Show 680
680 Sandy Odor Light Show 684
684 Sand Odor & Show 690
690 Shale w/sand odor 691
691 Shale 730
730 TD



**GAMMA RAY
NEUTRON
COMPLETION LOG**

Company	A & A WELL SERVICE	
Well	WILLIAMS #1-14	
Field	ELSMORE SHOESTRING	
County	ALLEN	State KANSAS
Location:	3570' FSL & 2475' FEL SW NW SW NE	
APR # :	15-001-31005-00-00	
Other Services		
Permanent Datum	G.L.	Elevation 1074' EST
Log Measured From	G.L.	K.B. D.F. 1074' EST
Drilling Measured From	G.L.	D.L. 1074' EST
Date	5-20-2014	
Run Number	1 NW	
Depth Driller	722.8	
Depth Logger	722.8	
Top Log Interval	SURFACE	
Bottom Logged Interval	722.8	
Fluid Level	FULL	
Type Fluid	WATER	
Production Casing	2 7/8" @ T.D.	@
Max. Recorded Temp.		
Estimated Cement Top		
Calculated Cement Top		
Amount & Type Cement		
Drilling Contractor	COMPANY TOOLS	
Equipment Number	107	
Location	UDEN, D.	
Recorded By	BECKER, S.	
Witnessed By		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.59		GR-TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
NEU	0.63		NEU-TITAN_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00

Dataset: williams #1-14.db: field/well/run/1/pass1
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D.: 1.69 in

Database File: e:\williams #1-14.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Tue May 20 08:40:31 2014 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

