

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 8653  
Name: Petroleum Technologies, Inc.  
Address 1: 801 W 47th Street  
Address 2: Suite 412  
City: Kansas City State: MO Zip: 64112 + 1253  
Contact Person: Alan J. Seaton  
Phone: ( 816 ) 531-6904  
CONTRACTOR: License # 8509  
Name: Evans Energy Development Inc.  
Wellsite Geologist: Alan J. Seaton  
Purchaser: Sequoyah Trading & Transportation

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 #: 23,532  
 GSW    Permit #: \_\_\_\_\_

<u>05-19-2011</u>	<u>05-23-2011</u>	<u>08-30-2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 091-23452-0000

Spot Description:  
\_\_\_\_ NW NW SW Sec. 29 Twp. 14 S. R. 22  East  West  
2,310 Feet from  North /  South Line of Section  
4,950 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Johnson

Lease Name: Sawyer Well #: 1i

Field Name: Longanecker Southeast

Producing Formation: Bartlesville

Elevation: Ground: 1038' Kelly Bushing: \_\_\_\_\_

Total Depth: 906' Plug Back Total Depth: 897'

Amount of Surface Pipe Set and Cemented at: 42' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 897'

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 #: \_\_\_\_\_

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**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Street, Kansas City, 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: September 1, 2011

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: Dlg Date: 9/29/11

Operator Name: Petroleum Technologies, Inc. Lease Name: Sawyer Well #: 1i  
 Sec. 29 Twp. 14 S. R. 22  East  West County: Johnson

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  <b>Gamma Ray / Neutron / CCL</b>	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Bartlesville Sand</td> <td>870</td> <td>168</td> </tr> </table>	Name	Top	Datum	Bartlesville Sand	870	168
Name	Top	Datum					
Bartlesville Sand	870	168					

CASING RECORD <input checked="" 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
Surface	10"	7"	20	42'	50/50 poz	30	2% gel, 1/4# Flo Seal
Production	5 5/8"	2 7/8"	6.5	897'	50/50 poz	135	2% gel, 1/4# Flo Seal

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				

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
2	870 - 880	Acid: 150 gal 15% NeHCL	870 - 880

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TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <b>Waiting for injection approval</b>	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>Water Injection Well</u>
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 checked="" 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 (Specify) _____	PRODUCTION INTERVAL: <u>870 - 880</u>
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**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 31962

LOCATION Oxhawa KS

FOREMAN Fred Mader

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/19/11	6370	Sawyer # I I	SW 21	14	22	JO
CUSTOMER PTI			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 601 W 47th Ste 412			506	Fred	Safety	Mtg
CITY STATE ZIP CODE Kansas City Mo 64112			495	Harold	BBB	
			370	Arlen	NAN	
			503	Derek	DM	
JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT			
Surface	9 1/2	42'	7"			
CASING DEPTH	DRILL PIPE	TUBING	OTHER			
42'						
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING			
			10'			
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE			
1.75 BBL			4 BPM			
REMARKS: Establish circulation. Mix + Pump 30 sks 50/50 Por Mix Cement 2 1/2 Gal 1/4" Flo Seal. Cement to Surface Displace casing clean w/ 1.75 BBLs Fresh water. Shut in casing						

Evans Energy Dev. Inc. Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE		775 <sup>00</sup>
54016	0	MILEAGE Truck on lease.		N/C
5402	42'	Casing footage		N/C
5407	1/2 minimum	Ton Mileage		165 <sup>00</sup>
5502c	2 1/2 hrs	80 BBL Vac Truck		225 <sup>00</sup>
1124	30 sks	50/50 Por Mix Cement		313 <sup>50</sup>
118B	51#	Premium Gel		RECEIVED 10.20
1107	8#	Flo Seal		SEP 26 2011 7.26
		410# 241551		KCC WICHITA
			7.525%	SALES TAX ESTIMATED TOTAL 25.70
				1532 <sup>16</sup>

Ravin 3737

AUTHORIZATION  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 form.



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 31965  
LOCATION Ottawa KS  
FOREMAN Fred Mader

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/23/11	6370	Sawyer 2-I	SW 29	14	22	JO
CUSTOMER PTI			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 801 W 47th St Ste 412			506	Fred	Safety	WIK
CITY	STATE	ZIP CODE	368	Harold	MTB	
Kansas City	Mo	64112	370	Arden	BBM	
			510	Derck	DM	

JOB TYPE long string HOLE SIZE 6-5/8 HOLE DEPTH 920' CASING SIZE & WEIGHT 2 1/8" EUE  
CASING DEPTH 897 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
DISPLACEMENT 5.21 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Establish circulation. Mix Pump 100 # Premium Gel Flush.  
Mix + Pump 135 sks 50/50 Poz Mix Cement. 2% Gel 1/4" Flo Seal  
per sack Cement to Surface. Flush Pump + lines clean.  
Displace 2 1/2" Rubber plug to casing TO w/ 5.21 BBL Fresh  
water. Pressure to 800# PSI. Hold pressure for 30 min  
MIT. Release pressure to set Float Valve. Shut in Casing.

Evans Energy Dev. Inc.

Fred Mader

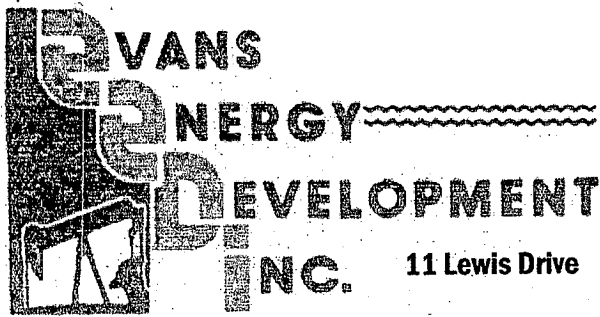
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975 <sup>00</sup>
5406	30 mi	MILEAGE		120 <sup>00</sup>
5402	897	Casing footage		NK
5407	Minimum	Ten Miles		330 <sup>00</sup>
5502E	2 hrs	EO BBL Vae Truck		180 <sup>00</sup>
1124	135 sks	Premium Gel		1410 <sup>75</sup>
1118B	327 #	Premium Gel		65 <sup>40</sup>
1107	34 #	Flo Seal		15 <sup>45</sup>
4402	1	2 1/2" Rubber Plug		
		WD# 241358		
		7.525 <del>25</del> %	SALES TAX ESTIMATED TOTAL	118 <sup>50</sup>
				3303 <sup>50</sup>

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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 form.



**EVANS**

**ENERGY**

**DEVELOPMENT**

**INC.**

11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**

Petroleum Technologies, Inc.

Sawyer #11

API # 15-091-23,452

May 19 - May 23, 2011

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
5	soil & clay	5
30	sandstone	35 making water
30	shale	65
20	lime	85
8	shale	93
9	lime	102
8	shale	110
23	lime	133
14	shale	147
8	lime	155
4	shale	159
10	lime	169
13	shale	182
31	lime	213
38	shale	251
9	lime	260
18	shale	278
6	lime	284
5	shale	289
8	lime	297
30	shale	327
2	lime	329
10	shale	339
30	lime	369
6	shale	375
23	lime	398
3	shale	401
13	lime	414
172	shale	586
6	lime	592
14	shale	606
2	lime	608
34	shale	642
4	lime	646
75	shale	721
3	lime	724
18	shale	742

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7	oil sand	749 brown, ok bleeding
4	silty shale	753
115	shale	868
3	oil sand	871 brown, good bleeding
1	limey sand	872 hard
6	oil sand	878 brown, good bleeding
2	broken sand	880 brown sand, grey shale lite bleeding
26	shale	906 TD

Drilled a 9 7/8" hole to 42.5'

Drilled a 5 5/8" hole to 906'

Set 42.5' of 7" surface casing cemented by Consolidated Oil Well Service.

Set 896' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

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