

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: 4  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SLOW  
 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 #: \_\_\_\_\_

06-01-2011 06-03-2011 07-27-2011

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

API No. 15 - 091-23460-0000

Spot Description: \_\_\_\_\_

N2\_N2\_SE\_SW Sec. 29 Twp. 14 S. R. 22  East  West

1,100 Feet from  North /  South Line of Section

3,300 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Johnson

Lease Name: Sawyer Well #: 20

Field Name: Longanecker Southeast

Producing Formation: Bartlesville

Elevation: Ground: 1013' Kelly Bushing: \_\_\_\_\_

Total Depth: 916' Plug Back Total Depth: 901'

Amount of Surface Pipe Set and Cemented at: 21' Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from: 901'

feet depth to: surface w/ 120 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 #: \_\_\_\_\_

RECEIVED

SEP 26 2011

KCC WICHITA

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: 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: DJG Date: 9/29/11

Operator Name: Petroleum Technologies, Inc. Lease Name: Sawyer Well #: 20  
 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>842</td> <td>171</td> </tr> </table>	Name	Top	Datum	Bartlesville Sand	842	171
Name	Top	Datum					
Bartlesville Sand	842	171					

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	21'	common	4	none
Production	5 5/8"	2 7/8"	6.5	901'	50/50 poz	120	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	842 - 852	Acid: 75 gal 15% NeHCL	842 - 852
		Frac: 3sx 20/40 - 37sx 12/20 w/115 bbls gelled	

RECEIVED  
SEP 26 2011  
KCC WICHITA

TUBING RECORD:	Size: 1"	Set At: 862'	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------	----------	--------------	------------	--

Date of First, Resumed Production, SWD or ENHR. <b>August 1, 2011</b>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
--	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2	0	5		22

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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <b>842 - 852</b>
---	--	--



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 31991

LOCATION Ottawa KS

FOREMAN Fred Maden

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			
6/3/11	6370	Sawyer #20	SW 29	14	22	50			
CUSTOMER		TRUCK #		DRIVER		TRUCK #		DRIVER	
Petroleum Technologies Inc.		506	Fred	Safety	Mad				
MAILING ADDRESS		368	Ken	KH					
801 W 47th St. Ste 412		370	Arlen	DRM					
CITY	STATE	ZIP CODE	* 558	Cecil	CHP				
Kansas City	MO	64112							

JOB TYPE hang string HOLE SIZE 5 1/2" HOLE DEPTH 906 CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 901 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
 DISPLACEMENT 5.24 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Establish circulation. Mix + Pump 100\* Premium Gel Flush  
Mix + Pump 120 SKS 50/50 Por Mix Cement 2% Gel 1/4"  
Flo Seal/sk. Cement to Surface. Flush pump + lines  
clean. Displace 2 1/2" Rubber Plug to casing TD w/ 5.24 BBL  
Fresh water. Pressure to 750\* PSID - Release pressure to set  
float valve. Shut in casing

Evans Energy Dev Inc (Travis) Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5402	1	PUMP CHARGE		975 <sup>00</sup>
5406	30 mi	MILEAGE		120 <sup>00</sup>
5402	901	Casing Footage		N/C
5407	Minimum	Tom Miles		330 <sup>00</sup>
5502C	2 hrs	50 BBL Vac Truck		180 <sup>00</sup>
1124	120 SKS	50/50 Por Mix Cement		1254 <sup>00</sup>
1118B	302#	Premium Gel		6040 <sup>00</sup>
1107	30#	<del>Rubber Seal</del> Flo-Seal		2800 <sup>00</sup>
4402	1	2 1/2" Rubber plug		
		WD# 241756		
		7.525 <sup>00</sup>	SALES TAX	106 <sup>23</sup>
			ESTIMATED TOTAL	3120 <sup>23</sup>

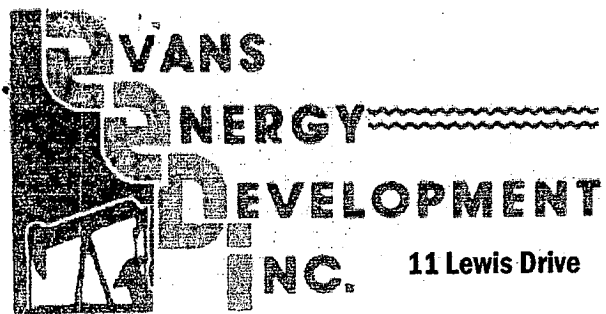
RECEIVED  
SEP 26 2011

KCC WICHITA

Ravin 3737

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



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 #20

API # 15-091-23,460

June 1 - June 3, 2011

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
14	soil & clay	14
20	shale	34
21	lime	55
13	shale	68
4	lime	72
10	shale	82
21	lime	103
19	shale	122
26	lime	148
3	shale	151
51	lime	202
20	shale	222
8	lime	230
20	shale	250
7	lime	257
4	shale	261
8	lime	269
33	shale	302
3	lime	305
8	shale	313
28	lime	341
4	shale	345
24	lime	369
3	shale	372
17	lime	389 base of the Kansas City
172	shale	561
9	lime	570
8	shale	578
8	lime	586
13	shale	599
5	lime	604
4	shale	608
4	lime	612
5	shale	617
2	lime	619
77	shale	696

**RECEIVED**

**SEP 26 2011**

**KCC WICHITA**

Sawyer #20

Page 2

5	lime	701
18	shale	719
3	sand	722 brown, no oil
22	shale	744
3	oil sand	747 brown, lite oil show
96	shale	843
1	lime	844
2.2	limey oil sand	846.2 brown sand, good bleeding
3.8	oil sand	850 brown sand, good bleeding
6	broken sand	856 brown & white sand, 90% bleeding
60	shale	916 TD

Drilled a 9 7/8" hole to 20.7'

Drilled a 5 5/8" hole to 916'

Set 20.7' of 7" surface casing cemented with 4 sacks of cement.

Set 901' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

RECEIVED

SEP 26 2011

KCC WICHITA