

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
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 #: _____
 GSW Permit #: _____

<u>05-25-2011</u>	<u>05-26-2011</u>	<u>07-27-2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 091-23458-0000

Spot Description: _____

NE SW NW SW Sec. 29 Twp. 14 S. R. 22 East West
1,815 Feet from North / South Line of Section
4,785 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Johnson

Lease Name: Sawyer Well #: 4A

Field Name: Longanecker Southeast

Producing Formation: Bartlesville

Elevation: Ground: 1017' Kelly Bushing: _____

Total Depth: 890' Plug Back Total Depth: 878'

Amount of Surface Pipe Set and Cemented at: 22' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 878'

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: [Signature]

Title: President Date: September 1, 2011

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Letter of Confidentiality Received

Date: _____

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: Dg Date: 9/29/11

Operator Name: Petroleum Technologies, Inc. Lease Name: Sawyer Well #: 4A
 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: Gamma Ray / Neutron / CCL	<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>847</td> <td>170</td> </tr> </table>	Name	Top	Datum	Bartlesville Sand	847	170
Name	Top	Datum					
Bartlesville Sand	847	170					

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	22'	common	4 sx	none
Production	5 5/8"	2 7/8"	6.5	878'	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	847 - 857	Acid: 75 gal 15% NeHCL	847 - 857
		Frac: 3sx 20/40 - 27sx 12/20 w/120 bbls gelled wtr	847 - 857

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TUBING RECORD: Size: <u>1"</u> Set At: <u>867'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. July 30, 2011		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. <u>2</u>	Gas Mcf <u>0</u> Water Bbls. <u>5</u> Gas-Oil Ratio _____ Gravity <u>22</u>

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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>847 - 857</u>
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CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 31971

LOCATION Ottawa KS

FOREMAN Fred Maden

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/27/01	6370	Sawyer #4 A	SW 29	14	22	To
CUSTOMER Petroleum Technologies Inc			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 801 W 47th Ste 412			506	Fred	Safety Wkg	
CITY Kansas City			495	Casey	CK	
STATE MO			370	Arlah	ARM	
ZIP CODE 64112			510	Tim	IL	
JOB TYPE <u>hang string</u>			HOLE DEPTH <u>890</u> CASING SIZE & WEIGHT <u>2 1/2" EVE</u>			
HOLE SIZE <u>5 7/8</u>			OTHER _____			
CASING DEPTH <u>678</u>			TUBING _____			
SLURRY WEIGHT _____			WATER gal/sk _____ CEMENT LEFT in CASING <u>2 1/2" Plug</u>			
DISPLACEMENT <u>5.1 BBL</u>			DISPLACEMENT PSI _____ MIX PSI _____ RATE <u>58 BPM</u>			

REMARKS: Establish circulation. Mix + Pump 100# Premium Gel Flush
Mix + Pump 135 sks 50/50 Poz Mix Cement 2 1/2" Gal 1/4"
Flo Seal per sack. Cement to surface. Flush pump + lines
clean. Displace 2 1/2" Rubber plug to casing TD w/ 5.1 BBL
Fresh water. Pressure to 750# PSI. 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
5401	1	PUMP CHARGE		975 ⁰⁰
5406	30 mi	MILEAGE		120 ⁰⁰
5402	878	Casing Footage		N/C
5407	Minimum	Ten Miles		330 ⁰⁰
55029	2 1/2 hrs	80 BBL Vac Truck		225 ⁰⁰
1124	135 sks	50/50 Poz Mix Cement		1410 ⁷⁵
11183	32 #	Premium Gel		65 ⁴⁰
1107	34 #	Flo Seal		75 ⁹⁸
4402	1	2 1/2" Rubber Plug		26 ⁰⁰
				1476 ¹³
				118 ⁸²
				3348 ⁵⁰
		WD # <u>24/632</u>		
			7.525%	SALES TAX
				ESTIMATED
				TOTAL

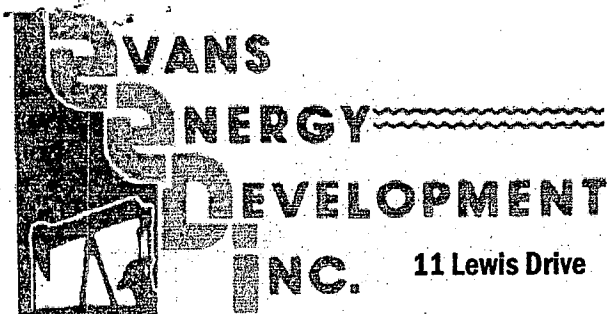
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AUTHORIZATION [Signature]

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 #4A

API # 15-091-23,458

May 25 - May 26, 2011

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
12	soil & clay	12
25	shale	37
5	lime	42
2	shale	44
13	lime	57
10	shale	67
8	lime	75
9	shale	84
21	lime	105
20	shale	125
25	lime	150
5	shale	155
13	lime	168
7	shale	175
34	lime	209
17	shale	226
9	lime	235
18	shale	253
7	lime	260
5	shale	265
8	lime	273
30	shale	303
2	lime	305
10	shale	315
9	lime	324
1	shale	325
20	lime	345
4	shale	349
26	lime	375
3	shale	378
6	lime	384
2	shale	386
7	lime	393 base of the Kansas City
172	shale	565
4	lime	569
4	shale	573
4	lime	577
5	shale	582

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5	lime	587
17	shale	604
13	lime	617
35	shale	652
2	lime	654
47	shale	701
3	lime	704
19	shale	723
8	oil sand	731 brown, lite bleeding
21	shale	752
3	lime	755
47	shale	802
10	ol sand	812 lite brown, oil odor, no show
33	shale	845
1	lime	846
10	oil sand	856 brown sand, good bleeding
1	broken oil sand	857 brown & grey sand, lite bleeding
6	silty shale	863
27	shale	890 TD

Drilled a 9 7/8" hole to 21.5'

Drilled a 5 5/8" hole to 890'

Set 21.5' of 7" surface casing cemented with 4 sacks cement.

Set 878' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

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