



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1152196

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

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

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
_____ 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 <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
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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 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: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

260042

TICKET NUMBER 42083

LOCATION Ottawa KS

FOREMAN Fred Madar

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
6-26-13	6370	Sawyer # 22	SW 29	14	22	0

CUSTOMER
Petroleum Technology Inc
MAILING ADDRESS
801 W 47th Ste 412
CITY
Kansas City STATE
Mo ZIP CODE
64112

TRUCK #	DRIVER	TRUCK #	DRIVER
712	Frc Mad		
495	Hor Bec		
370	Ki Cor		
515	Merle		

JOB TYPE Logging HOLE SIZE 5 7/8 HOLE DEPTH 895 CASING SIZE & WEIGHT 2 1/8 EUE
CASING DEPTH 880 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plus
DISPLACEMENT 5.13BL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5BPM

REMARKS: Hold crew meeting. Establish pump rate. Mix + Pump 100# Gel Flush
Mix + Pump 114 sks 50/50 Poz Mix Cement 14# Flo Seal/sk.
Cement to surface. Flush pump + lines clean. Displace
2 1/2" Rubber plug to casing TD. Pressure to 800# PSI.
Release pressure to set float valve. Shut in casing.

Evans Energy Dev. Inc.

Fred Madar

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1085 ⁰⁰
5406	30 mi.	MILEAGE	495	126 ⁰⁰
5402	880'	Casing footage		N/C
5407	Minimum	Ten Miles	515	368 ⁰⁰
5502	2 hrs	FO BBL Vac Truck	370	180 ⁰⁰
1124	114 sks	50/50 Poz Mix Cement		1311 ⁰⁰
1118B	292#	Premium Gel		64 ²⁴
1107	29#	Flo Seal		71 ⁶³
41402	1	2 1/2" Rubber Plug		27 ⁵⁰
			7.525%	SALES TAX
				ESTIMATED TOTAL
				110 ⁰⁹
				3346 ⁴⁶

completed

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



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 #22

API #15-091-24,138

June 25 - June 27, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
14	soil & clay	14
4	shale	18
18	lime	36
8	shale	44
8	lime	52
11	shale	63
20	lime	83
19	shale	102
25	lime	127
8	shale	135
13	lime	148
7	shale	155
34	lime	189
16	shale	205
8	lime	213
20	shale	233
6	lime	239
6	shale	245
6	lime	251
33	shale	284
1	lime	285
11	shale	296
25	lime	321
8	shale	329
23	lime	352
3	shale	355
3	lime	358
7	shale	365
6	lime	371 base of the Kansas City
32	shale	403
6	sand	409 grey & green (gassy)
134	shale	543
8	lime	551
10	shale	561
4	lime	565
2	shale	567
1	oil sand	568 brown sand, good bleeding
14	shale	582
3	lime	585

7	shale	592
3	lime	595
33	shale	628 red
3	lime	631
70	shale	701
3	oil sand	704 brown oil sand, light bleeding (gassy)
9	broken sand	713 60% sand, 40% shale, light bleeding
15	shale	728
1	coal	729
82	shale	811
4	sand	815 white & green, no oil
10	shale	825
1	limey sand	826 white, no oil
6	oil sand	832 black, 100% bleeding, a few white sandy streaks, gassy
4	broken sand	836 black & grey, 90% bleeding sand, 10% shale
59	shale	895 TD

Drilled a 9 7/8" hole to 23.9'

Drilled a 5 5/8" hole to 895'

Set 23.9' of 7" casing threaded and coupled, cemented with 6 sacks cement.

Set 880' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.