



KANSAS CORPORATION COMMISSION 1152215
OIL & GAS CONSERVATION DIVISION

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 # _____

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

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: _____



1152215

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

259486

TICKET NUMBER 41986
LOCATION Ottawa KS
FOREMAN Fred Madu

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
6/10/13	6370	Sawyer # 28	SW 29	14	22	JO
CUSTOMER P I I			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 801 E 47th St. Ste 412			712	Fred Madu		
CITY STATE ZIP CODE Kansas City Mo 66112			495	Har Bee		
			369	Der Mas		
			510	Set Tuc		

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 900' CASING SIZE & WEIGHT 2 7/8
CASING DEPTH 886 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
DISPLACEMENT 5.15 BB DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: 1 to 1 crew making Establish circulation. Mix Pump 100# Gel Flush. Mix Pump 122 sks 50/50 Poz Mix Cement 2 7/8 Gel 1 1/4" Flo Seal/sk. Cement to surface. Flush pump & lines clean. Displace 2 1/2" Rubber plug to casing TO. Pressure to 800# PSI. Release pressure to set float valve. Shut in casing.

Frans Energy Dev. Inc. - Mitchell

Fred Madu

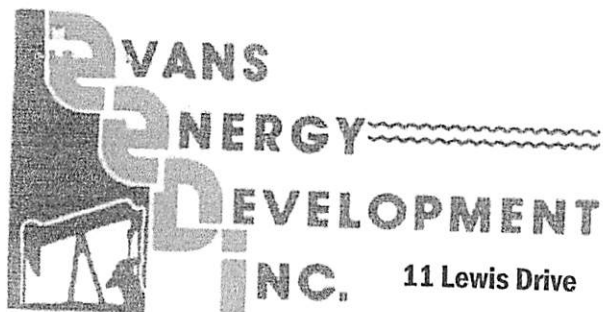
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1085 ⁰⁰
5406	30 mi.	MILEAGE	495	126 ⁰⁰
5402	886	Casing footage		N/C
5407	Minimum	Ten Miles	510	368 ⁰⁰
5502C	2 hrs	80 Vac Truck	369	180 ⁰⁰
1124	122 sks	50/50 Poz Mix Cement		1403 ⁰⁰
1118B	305#	Premium Gel		67 ⁰⁰
1107	31#	Flo. Seal		76 ⁵⁷
4402	1	2 1/2" Rubber Plug		29 ⁵⁰
			7.525%	SALES TAX
				ESTIMATED TOTAL
				118 ⁶¹
				3753 ⁷⁸

completed

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



**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 #28
API #15-091-24,141
June 7 -June 10, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
9	soil & clay	9
13	shale	22
4	lime	26
4	shale	30
15	lime	45
8	shale	53
8	lime	61
10	shale	71
22	lime	93
17	shale	110
23	lime	133
11	shale	144
12	lime	156
9	shale	165
33	lime	198
15	shale	213
9	lime	222
20	shale	242
6	lime	248
6	shale	254
7	lime	261
33	shale	294
3	lime	297
8	shale	305
8	lime	313
4	shale	317
17	lime	334
8	shale	342
20	lime	362
3	shale	365 black
3	lime	368
6	shale	374
6	lime	380 base of the Kansas City
28	shale	408
12	sand	420 grey & green (gassy)
134	shale	554
5	lime	559
4	shale	563
3	lime	566

5	shale	571
5	lime	576
17	shale	593
3	lime	596
6	shale	602
5	lime	607
4	shale	611
3	lime	614
21	shale	635 red
3	lime	638
54	shale	692
1	lime	693
21	shale	714
2	broken sand	716 brown & grey, light bleeding
2	oil sand	718 brown, light bleeding
1	silty shale	719
3	broken sand	722 brown & grey, ok bleeding
18	shale	740
1	coal	741
81	shale	822
3	sand	825 white, no oil
12	shale	837
2	limey sand	839 white, few brown seams
0.5	broken sand	839.5 50% black fiabile sand, 50% lime
0.5	lime	840
2	broken sand	842 75% black sand, 25% lime, good bleeding
1	oil sand	843 black fiabile sand, good bleeding
3	broken sand	846 90% black sand, 10% shale, good bleeding
2.5	broken sand	848.5 30% black sand, 70% silty shale, ok bleeding
51.5	shale	900 TD

Drilled a 9 7/8" hole to 21.1'

Drilled a 5 5/8" hole to 900'

Set 21.1' of 7" casing threaded and coupled, cemented with 6 sacks cement.

Set 886' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.