



KANSAS CORPORATION COMMISSION 1165744
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: _____



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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

263046

TICKET NUMBER 44729

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
10.8.13	3645	Fasolino HB-2	SW 4	14	22	JO
CUSTOMER H B Energy LLC			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 3236 Virginia Rd			712	Fred Mad		
CITY Wellsville			495	Nar Bec		
STATE KS			675	Kai Det		
ZIP CODE 66892			548	Mik Itag		

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 915 CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 900' DRILL PIPE Baffle in TUBING @ 572 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 28' + Plug
 DISPLACEMENT 5.073 Bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE 5BPM

REMARKS: No/d crew safety meeting. Establish pump rate. Mix & pump 100# Gel Flush. Mix & Pump 127 sls 50/50 Por Mix Cement 270 Gal 1/4" Flo Seal/sk. Cement to surface. Flush pump & lines clean. Displace 2 1/2" Rubber plug to Baffle in casing. Pressure to 500# PSI. Shut in casing.

Note: No Float Shoe on casing.

Evans Energy Dev. Inc. Mitchell.

Fred Mader

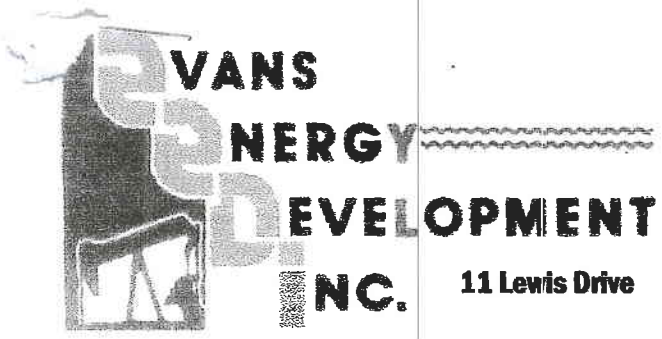
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1085 ⁰⁰ ✓
5406	30 mi	MILEAGE	495	126 ⁰⁰ ✓
5402	900'	Casing footage		N/C ✓
5407	Minimum	Ton Miles	548	368 ⁰⁰ ✓
5502C	2hrs	80 BBL Vac Truck	675	180 ⁰⁰ ✓
1124	127 sls	50/50 Por Mix Cement		1460 ⁵⁰ ✓
118B	314#	Premium Gel		69 ⁰⁸ ✓
#107	32#	Flo Seal		79 ⁰⁴ ✓
4402	1	2 1/2" Rubber Plug		25 ⁵⁰ ✓
			7.275%	SALES TAX
				ESTIMATED TOTAL
				120.81 ✓
				3517 ⁹³ ✓

completed

Ravin 9737

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 for



**VANS
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
HB Energy, LLC
Fasolino #HB2
API #15-091-24,208
October 7 - October 8, 2013**

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
10	soil & clay	10
2	lime	12
8	sandstone	20 red & brown, no water
14	lime	34
7	shale	41
8	lime	49
12	shale	51
14	lime	75
16	shale	91
7	lime	98
3	shale	101
57	lime	158
4	shale	162
2	lime	164
43	shale	207
8	lime	215
2	shale	217
2	lime	219
30	shale	249
16	lime	265
25	shale	290
11	lime	301
1	shale	302
16	lime	318
7	shale	325
23	lime	348
2	shale	350
4	lime	354
7	shale	361
6	lime	367 base of the Kansas City
28	shale	395
3	broken sand	398 grey shale & green sand
5	silty shale	403
137	shale	540
6	lime	546
7	shale	553
1	coal	554
6	shale	560
4	lime	564

20	shale	584
3	lime	587
15	shale	602
3	lime	605
29	shale	634 red shale
2	lime	636
5	shale	641
1	lime	642
87	shale	729
1	coal	730
49	shale	779
6	broken sand	785 brown & white sand, no oil
16	shale	801
1	coal	802
8	shale	810
8	silty shale	818
5.5	shale	823.5
1	broken sand	824.5 limey oil sand & oil sand, good bleeding
4.5	broken sand	829 90% soft black sand 10% white sand, good bleeding
1	oil sand	830 black sand few thin white seams, soft, good bleeding
1	broken sand	831 95% black sand 5% white sand, good bleeding
2	oil sand	833 friable black sand good bleeding
1	broken sand	834 10% brown sand 90% shale, no show
2	silty shale	836
79	shale	915 TD

Drilled a 9 7/8" hole to 22.4'

Drilled a 5 5/8" hole to 915'

Set 22.4' of 7" casing threaded and coupled cemented with 6 sacks of cement.

Set 900' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 clamp, 1 baffle 28.65' from bottom of tally.