

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1154812

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 #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SW	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion Date	

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:				

	Side Two	1154812
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

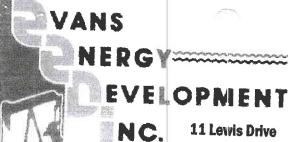
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, 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 (Attach Additional She	eets)	Yes No)	☐ Log Name	Formatior	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	Yes No Yes No Yes No)					
List All E. Logs Run:								
		CAS	ING RECORD	New	Used			
		Report all strings	set-conductor, surfa	ace, interm	nediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Fi		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
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 (Amount and Kind of Material Used)			Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF (BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC)-18.)		Other (Specify)						



Oil & Gas Well Drilling Water Wells **Geo-Loop Installation**

Paola, KS 66071

Phone: 913-557-9083 Fax: 913-557-9084

WELL LOG HB Energy, LLC Fasolino #HB1 API #15-091-24,207 July 24 - July 25, 2013

Thickness of Strata	Formation	
15	soil & clay	Total
3	lime	15
3	sandstone	18
3		21 no water
5	limey sand	24 white, no water
13	shale	29
6	lirne	42
9	shale	48
5	lime	57
2	shale	62
	lime	64
4	shale	68
15	lime	83
17	shale	100
66	lime	166
5	shale	171
1	lime	172
43	shale	215
12	lime	227
18	shale	245
6	lime	251
7	shale	258
17	lime	275
14	shale	289
1	lime	209
4	shale	294
2	lime	294
2	shale	290
10	lime	308
3	shale	
16	lime	311
7	shale	327
22	lime	334
4	shale	356
3	lime	360
5	shale	363
7	lime	368
32	shale	375 base of the Kansas City
4		407
117	broken sand shale	411 green & grey
	STRIE	528

Fasolino #HB1

-asolino #HB1		Page 2
1 22 3 4 7 5 20 4 15 3 29 2 78 6 55 4 2 5 5 15 1	lime shale lime shale lime shale lime shale lime shale lime shale silty shale silty shale silty shale limey sand sand shale	529 551 554 557 561 568 573 593 597 612 615 644 red 646 724 730 785 789 791 white, no oil 796 white & tan, no oil 811 812
	shale	
	silty shale	
	silty shale	
	shale	
21	shale	833
3.5	liney sand	
0.5	oil sand	836.5 white lime with few thin black sand streaks
2	broken sand	837 grey & black friable sand, ok bleeding 839 black oil sand with few thin lime streaks,
1.5		good bleeding, gassy
1.5	oil sand	840.5 black friable good bleeding, gassy
2	oil sand	842 black, good bleeding
2	broken sand	844 black sand & silty shale, no show
69	silty shale	846
03	shale	915 TD
ed a 9 7/8" hole to 24	2'	

Drilled a 9 7/8" hole to 24.3' Drilled a 5 5/8" hole to 915'

Set 24.3' of 7" casing threaded and coupled cemented with 6 sacks of cement.

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

Fasolino #HB1

Page 3

	Core Times	
	<u>Minutes</u>	Seconds
833	1	22
834	2	45
835	2	59
836	1	32
837		52
838		55
839		43
840		56
841		59
842	1	26
843	1	12
844		59
845		56
846	1	0
847		58
848	1	2
849	1	9
850	1	2
851	1	7
852	1	8



260957

TICKET NUMBER 42273 LOCATION Oftawa KS

	hanute, KS 66720 or 800-467-8676	FIELD TICKET & TR CEM		ORT	Fred Mo	der
DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7.25.13 CUSTOMER	3645 1	Fasiling HB1	500 33	13	22	50
	3 Energy	110		ែល ្អ ជាបង្កស្តែ	used the second of the	a dina station
MAILING ADDRE		y hh C	TRUCK #	DRIVER	TRUCK #	DRIVER
			712	Fremad		
CITY 323		ATE ZIP CODE	495	Kei Car		
	3.27	ATE ZIP CODE	369	Der Mas		
Wells		12.5	510	Set Tuc	Wardshare and the second	
JOB TYPE		DLE SIZE 578 HOLE DE		CASING SIZE & V	VEIGHT 2%	EUR
CASING DEPTH	900'0 DI	RILL PIPE Bafflo in TUBING	0 885		OTHER	
SLURRY WEIGH	T SL	URRY VOL WATER	al/sk	CEMENT LEFT In	C 1997	Plue
DISPLACEMENT	5.2 BBL DI			RATE SBP	Contraction and the second sec	
REMARKS: N	ald arous	meeting. Establis	h 04.440	× m.	0	# 10
Flus	h mind	-Puma III SKS 5			Frings 100	- Gel
				x Cement	2% Crel "	AFIQ
Seal	and the second se	must to surface.	Flush pun	ap & lines	clean:	
		Rubber plug to b	attle. Pre	siuve t	0 800 * A	51.
Shi	it in Ca	sing No Float	shoe.			
		V				
				1		
				Fully	ladu	
Eu	ans Ene	Vgu Dev. Juc. Ill	ite hell	1 - and pr		
PT		Ing to sur since the	- icrum.			
ACCOUNT CODE	QUANITY or	UNITS DESCRIPTION	N of SERVICES or PRO	DUCT		TOTAL
5401	1	PUMP CHARGE		495		10852
5406	3	omi MILEAGE		495		1269
5402	90		otace			NIC
5407	Minim		7	570	- Forth -	36805
5502C		rs 80 BBL Va	ac Truck	369		180 ==

50/50 Por Mix Cement 1124 111 SKS 12765 2874 Promium Cul 11188 6314 28-14 Flo Sral 6916 1107 Plug Rubber 21/2 4402 2950 10608 7.375% SALES TAX Ravin 3737 330388 ESTIMATED TOTAL Chay AUTHORIZTION 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.