

### Kansas Corporation Commission Oil & Gas Conservation Division

1100429

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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls  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 #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or 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 III Approved by: Date:				

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [		Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc.  Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (	00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

#### WELL LOG

Thickness of Strata	Formation	Total Depth
0-20	Soil-Clay	20
2	Lime	22
10	Shale	32
1	Lime	33
135	Shale	168
8	Lime	176
10	Shale	186
12	Lime	198
10	Shale	208
7	Lime	215
5	Shale	220
29	Lime	249
18	Shale	267
18	Lime	285
4	Shale	289
1	Lime	290
68	Shale	358
22	Lime	380
19	Shale	399
7	Lime	406
23	Shale	429
19	Lime	448
17	Shale	465
7	Lime	472
2	Shale	474
14	Lime	488
10	Shale	498
23	Lime	521
5	Shale	526
4	Lime	530
3	Shale	533
6	Lime	539
168	Shale	707
6	Lime	713
19	Shale	732
3	Lime	735
20	Shale	755
3	Lime	758
44	Shale & Lime	802
1	Lime	803

Douglas County, KS Well:Balwin West A-1 Lease Owner:AltaVista

## Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 9/19/2012

6	Shale	809
1	Sandy Shale	810
1	Sandy Shale	811
12.5	Core	823.5
76.5	Sandy Shale	900-TD

	Core	
		811
0.75	Sand & Sandy Shale	811.75
0.75	Sandy Lime	812.5
1.5	Sand & Sandy Shale	814
4	Sand	818
2	Sand	820
3.5	Sand & Sandy Shale	823.5

### **Short Cuts**

TANK CAPACITY

BBLS. (42 gal.) equals D2x.14xh D equals diameter in feet. h equals height in feet.

BARRELS PER DAY Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004 BPH - barrels per hour PSI - pounds square inch

### TO FIGURE PUMP DRIVES

- \* D Diameter of Pump Sheave
- \* d Diameter of Engine Sheave
- SPM Strokes per minute
- RPM Engine Speed
- R Gear Box Ratio
- \*C Shaft Center Distance
- D RPMxd over SPMxR
- d SPMxRxD over RPM
- SPM RPMXD over RxD
- R RPMXD over SPMxD

BELT LENGTH - 2C + 1.57(D + d) +  $\frac{(D-d)^2}{4C}$ 

\* Need these to figure belt length

TO FIGURE AMPS:

WATTS = AMPS

746 WATTS equal 1 HP

# Log Book

Farm Baldwin West

(State) Douglas

2 /5 20 (Section) (Township) (Range)

For Altavista Energy
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East Louisburg, KS 66053 913-710-5400

Baldwin Wasterm: Douglas County	
State; Well No. A-4	CASING AND TUBING MEASUREMENTS
Elevation 1045	Feet In. Feet In. Feet In.
Commenced Spuding Sept 19 20 12	858 94 Battle
Finished Drilling Scot 31 20/2	31020 11.
Driller's Name Westey Dollard	064004 1077
Driller's Name	807 Seat ni Odle / O
Driller's Name	
Tool Dresser's Name Kyan Ng C	
Tool Dresser's Name LEIT Stone	
Tool Dresser's Name	
Contractor's Name	
2 15 30	
(Section) (Township) (Range)	
Distance from line, 375 ft.	
Distance from line,ft.	
5 Sacle5	
1 core	
14 hrs	
CASING AND TUBING	
RECORD	
10" Set 10" Pulled	
8" Set 8" Pulled	
704" Set 42 61/4" Pulled	
4" Set 4" Pulled	
2" Set 2" Pulled	1
	-1-

Thickness of	Formation	Total	
Strata O-20		Depth $2D$	Remarks
2	Soil-clay		
10	Lime	22	
	Shale	32	
	Lime		
135	Shale	168	
8	Lime Shale Lime	176	
10	Shale	186	
12	Lime	198	
	Shale	208	
7	Lime	215	
5	shal-e	220	
29	Lime	249	
18	Shale	267	
18	Lime	285	
4	Shale	289	
i	Lime	290	
68	Shale		
22	Lime	358 380	
19	56010	399	
7	Lime	406	
23	Shale	429	
19	Lime Shale Lime	4.48	
17	Shale	4/25	
7	Lime	472	
a	Shale	474	
14	Lime	488	
10	Shale	498	
	-2-	1	

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		4955	
Thickness of Strata	Formation	Total Depth	Remarks
23	Lime	521	Nemarks
5	Shale	526	
4	Lim-E	530	
3	Shal-c	533	
$\underline{\hspace{1cm}}$	Lime	539	Hertha
168	Short e	707	
صا صا	Lime	713	
19	Shale	732	
3	Lime	735	
$\underline{}$	shale	755	
	Lime	758	
44	Shalt \$lime	80人	
	Lime	803	
<u>(0</u>	shale.	809	
	Sandy shold	810	
/	sandy shalp	8/1	10% Oil - perf
12.5	core	823.5	
76.5	Sandy Shale	900	1:0 on- CT
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	50 <b>7</b> 50		-5-

2012

9	COIC			
	Thickness of Strata	Formation	Total Depth	Remarks
	f		811	
	.75	Sand & Sandy Shale		bioken - 25 % Oil
1. [	. 75	Somely lime	812.5	No Oil
7	1-5	Sand & Sandy Style	314	75%001
je.	4	Sanc	313	Schid Oil - good Saturation
1	7	Sand	820	broken - 75% Dil
\	3.5	Sand & sandy shale	323.5	Inminated -25 % Enl
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#### **REMIT TO**

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

INVOICE

Invoice #

253161

Invoice Date: 09/25/2012 Terms: 0/0/30,n/30

Page

ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 66092

BALDWIN WEST A-1 39545 2-15-20 09-21-2012

KS

(785)883-4057

Part 1	Number	Description	Qty	Unit Price	Total
1118B		PREMIUM GEL / BENTONITE	354.00	.2100	74.34
1124		50/50 POZ CEMENT MIX	134.00	10.9500	1467.30
1110A		KOL SEAL (50# BAG)	690.00	.4600	317.40
1401		HE 100 POLYMER	.50	47.2500	23.63
1111		SODIUM CHLORIDE (GRANULA	308.00	.3700	113.96
4402		2 1/2" RUBBER PLUG	1.00	28.0000	28.00
	Description		Hours	Unit Price	Total
495	CEMENT PUMP		1.00	1030.00	1030.00
495	EQUIPMENT MILE	AGE (ONE WAY)	20.00	4.00	80.00
495	CASING FOOTAGE		869.00	.00	.00
503	MIN. BULK DELI	VERY	1.00	350.00	350.00
675	80 BBL VACUUM '	TRUCK (CEMENT)	2.00	90.00	180 00

\_\_\_\_\_\_

2024.63 Freight: .00 Tax: 147.80 AR Parts: 3812.43

Labor:

.00 Misc:

.00 Total:

3812.43

Sublt:

.00 Supplies:

.00 Change:

Signed

Date



TICKET NUMBER_	39545
LOCATION DYTA	way 165
FOREMAN JUM	ween

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

### FIELD TICKET & TREATMENT REPORT CEMENT

020-431-3210	01 000-407-007	4.	OLIVILI	<b>.</b>			
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
09-21-12	3248	Baldwin West	A-1	JE 2	15	20	04
CUSTOMER	Altauss T			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS	2 :		669	Jim are		
	PO BOX	c 128		495	Har Bel		
CITY		STATE ZIP CODE	,	675	Ker Der		
Wellsu	ille	KS. 66092		503	Bun Pet		<u></u>
JOB TYPE Z	snostrin	HOLE SIZE 5 18	HOLE DEPT	H 900	CASING SIZE & W	/EIGHT	<u>á</u>
CASING DEPTH	\$69 Pipe	DRILL-PIPE B4. 858	_TUBING			OTHER	
SLURRY WEIGH	нт	SLURRY VOL	WATER gal/	/sk	CEMENT LEFT in	CASING	
DISPLACEMEN]		DISPLACEMENT PSI	MIX PSI		RATE		
REMARKS:	teld crew	meeting, Estab					
Polymer	And 100	4 bul -	er Ois	place weith	UPA 10 66	15 cleun	water
mixda	dnump	13451 5950 Poza	mix Cen	gent with	27. bel,	57, SAL 7	15 EKOL
seal. C	irculore	cement tos	urface	Flush	sump cles	ar of C	emente
Pump	25" rub.	ber plug to to	tal de	oth of ca	sing, Pres	rune up	to 800 F
PSI U	well held	lgood Set El	007.			100 p	
* 50						···	
			<u> </u>				

QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
1	PUMP CHARGE Coment Pump		103000
20	MILEAGE		Svap
min	Ton Milage		35000
2 HRS	VACTIC		18000
869-	Cusing footage		NC
			2474
337			7434
1345/1			1467,34
690-	KOl-Seul		317.40
1/2 GHL	Polymer		23.67
3054	Granulared Salt		113 96
One	2 1/2 " Rubber Plug		28.5
		Pinney e	
			80
	1	ESTIMATED	3812.
Wesly Delh	TITLE	TOTALDATE	3012
	1 20 m,n 2 HRS 869- 354* 1345H 690* 12 GHL 305* One	PUMP CHARGE Coment Pump  20 MILEAGE  Min Ton Milage  2 HRS Vac TK  869 Cusing footage  354 Premium Gul  134511 5450 Poz Mix Cement  690 Kol-Seal  12 GHL Polymer  305 Granulated Salt  One 21/2" Rubber Plug	PUMP CHARGE Coment Pump  20 MILEAGE  Min Ton Milage  2 HRS Vac TK  869 Casing footage  354 Premium Gul  134511 5950 for Mix Cemehr  690 KOI-Seul  12 GHL Polymer  305 Granulated Salt  One 2'2" Rubber Plug  SALESTAX  ESTIMATED  TOTAL

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.

253161