

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1157798

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: S	tate: Zip:+	Feet from Cast / West Line of Section
		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		
· · · · ·		County:
		Lease Name: Well #:
		Field Name:
Ũ		
		Producing Formation:
Designate Type of Completion:	-	Elevation: Ground: Kelly Bushing:
New Well	e-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW	SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A	ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG OG	GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Cor	e, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well In	fo as follows:	
Operator:		Drilling Fluid Management Plan
Well Name:		(Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf	. Conv. to ENHR Conv. to SWD	
	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 #:	
SWD	Permit #:	Lease Name: License #:
ENHR	Permit #:	Quarter Sec TwpS. R East West
GSW	Permit #:	County: Permit #:
Spud Date or Date Re Recompletion Date	ached TD Completion Date or 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 Approved by: Date:

	Side Two	1157798			
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		-	n (Top), Depth an		Sample
Samples Sent to Geolog	ical Survey	Yes No	Nan	ie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre>Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASIN	G RECORD	ew Used			
		Report all strings se	et-conductor, surface, int	ermediate, product	ion, 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: 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					ement Squeeze Record 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
DISPOSITION OF GAS:			METHOD OF COMPLETION:			PRODUCTION INTERVAL:				
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)						<u></u>

Lease Owner: AltaVista

Douglas County, KS Well:Baldwin Unit A-27 (913) 837-8400 Commenced Spudding: 6/22/2013

WELL LOG

Thickness of Strata	Formation	Total Depth
0-24	Soil-Clay	24
11	Shale	35
8	Lime	43
139	Shale	182
4	Lime	186
3	Shale	189
2	Lime	191
3	Shale	194
14	Lime	208
7	Shale	215
8	Lime	223
4	Shale	227
25	Lime	252
14	Shale	266
12	Sand	278
17	Lime	295
19	Sandy Shale	314
56	Shale	370
, 22	Lime	392
16	Shale	408
9	Lime	417
13	Shale	430
8	Lime	438
17	Shale	455
19	Lime	474
23	Shale	497
7	Lime	504
24	Lime	528
4	Shale	532
4	Lime	536
4	Shale	540
7	Lime	547
164	Shale	711
10	Lime	721
6	Shale	727
3	Lime	730
7	Shale	737
6	Lime	743
16	Shale	759
3	Lime	762

Douglas County, KS Well:Baldwin Unit A-27 (913) 837-8400 Commenced Spudding: 6/22/2013 Lease Owner: AltaVista

41	Cholo	200
	Shale	803
2	Lime	805
2	Shale	807
1	Lime	808
3	Shale	811
4	Sandy Shale	815
29	Sand	844
20	Sand	864
96	Shale	960-TD
		· · · · · · · · · · · · · · · · · · ·
,		
<u></u>		

Short Cuts

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

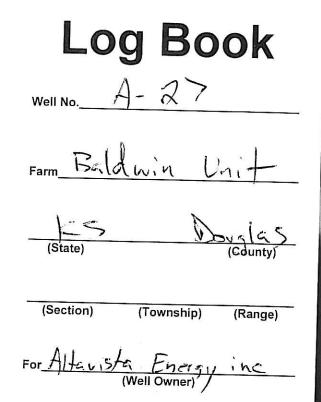
HP equals BPH x PSI x .0004 BPH - barrels per hour PSI - pounds square inch

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) + (D-d)² 4C

* Need these to figure belt length WATTS = AMPS TO FIGURE AMPS: VOLTS 746 WATTS equal 1 HP



Town Oilfield Services, Inc. 1207 N. 1st East Louisburg, KS 66053 913-710-5400

Bildwin Vin Farm: Douclas __ County KS_State; Well No. Elevation_____/074 Jone -2013 Commenced Spuding JUNE 24 Finished Drilling Driller's Name Westery Driller's Name Driller's Name Tool Dresser's Name Kyan Werd Greg Perry Tool Dresser's Name Tool Dresser's Name TOS Contractor's Name 20 (Township) (Range) (Section) 1320 __ft. _ line, _ Distance from ____ 4455 ft. line. Distance from _ 6 sacks 9 hrs CASING AND TUBING RECORD

 10" Set
 10" Pulled

 8" Set
 8" Pulled

 79%" Set
 4" Set

 4" Set
 4" Pulled

 2" Set
 2" Pulled

FeetIn.FeetIn.FeetIn.3425catniff1-ea04.6Baffea34.8float

-1-

CASING AND TUBING MEASUREMENTS

Thickness of	Formation	Total	- T
Strata O- 24	Soil- clay	Depth 24	. Remarks
11	Shale	35	-
	Lime	43	
134	Shale	152	-
4	Limz	156	-
3	Shal-t	189	-
	Lime	191	·
دلإن	shile	194	
14	Lime	203	
7	Shale	215	-
8	Lime	223	
<u> </u>	shale	227	-
25	Line	252	Shells
14	thal.	266	- JACH /
12	Sand	278	ine Dil
17	Lint	245	
19	sindly shilt	314	Some find - no Dil
56	5hele	370	Some Sind - no O.
23	Lime_	392	
. 14	Shal-e	408	
ġ	Lime	417	
13	shall	430	
B	sand	433	no Cil
17	Lime	455	
19	shale	474	
12	Lime	497	-
7	<u>-2-</u>	504	

-3-

		504	
Thickness of Strata	Formation	Total Depth	Remarks
24	Limit	528	
4	Shale	532	
4	Lime	536	e
4	She l-c	540	
7	Lime	547	Heitlig
164	Shalz	711	
10	Lime	721	
6	shall	727	
3	Lime	730	
7	Shal-E	737	
4	Lim-t	743	
ILE	Shi=1-e	750	
3	Lime	762	
41	shell-l	503	
2	Limt	525	
2	sigl-i	807	
1	time	808	
m'	Shal-e	811	
4	Sandy Shalt	815	-
'29	Sand	844	- treken trown - ador - no show
20	Sincl	464	mostly solid - good show
96	Shale	940	TD /
			_
			J
	-4-		-5-

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CONSOLIDATED Oil Well Services, LLC	<i>REMIT TO</i> 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 # 259957	
Invoice Date: 06/27/2013	Ferms: 0/0/30,n/30	Page 1	
ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 66092 (785)883-4057	し M LT BALDWIN WEST 42056 1-15-20 06-24-2013 KS	A-27	
1118BPREMIUM1111SODIUM (1110AKOL SEAI	DZ CEMENT MIX 112.00 GEL / BENTONITE 288.00 CHLORIDE (GRANULA 217.00 GL (50# BAG) 560.00 RUBBER PLUG 1.00	.2200 63.36 .3900 84.63 .4600 257.60 29.5000 29.50	
Description 369 80 BBL VACUUM TRUCK (CE 495 CEMENT PUMP 495 EQUIPMENT MILEAGE (ONE 495 CASING FOOTAGE 510 MIN. BULK, DELIVERY	EMENT) 2.00 1.00	1085.00 1085.00 4.20 105.00 .00 .00	

Dente			========		============	======	
Parts:	1746.72	Freight:	.00	Tax:	127.51	AR	3612.23
Labor:	.00	Misc:	.00	Total:	3612.23		
Sublt:	.00	Supplies:	.00	Change:	.00		
==========	==========	==================	=========	===========	==========		

Signed

BARTLESVILLE, OK 918/338-0808

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PONCA CITY, OK 580/762-2303

OAKLEY, KS 785/672-8822

OTTAWA, KS 785/242-4044

THAYER, KS 620/839-5269

Date

GILLETTE, WY 307/686-4914

CUSHING, OK 918/225-2650



25995

LOCATION O Haure KS

FOREMAN Fredmade

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMB		BER	SECTION	TOWNSHIP	RANGE	COUNTY			
6.24.13	.7244	Baldum	Unit	# A.27	Nut II	15	20 20	Die			
CUSTOMER,					i i i i i i i i i i i i i i i i i i i	en farts a the Parts of	19 4 N	and a third have			
Altavista Energy Inc				I F	TRUCK #	DRIVER	TRUCK #	DRIVER			
MAILING ADDRESS d] [712	Fremad					
P.D. Bax 128] [-195	Hay Ber	1				
CITY		STATE	ZIP CODE		369	Dermas					
Wellsu	ille	RS	66092		510	Set Tuc					
JOB TYPE	ngstrag	HOLE SIZE		HOLE DEPTH		CASING SIZE & V	VEIGHT 278	EUE			
CASING DEPTH	<u>934</u>	DRILL PIPE B	ffle in		909		OTHER				
SLURRY WEIGHT SLURRY VOL				WATER gal/sk	CEMENT LEFT in CASING 30' + ρ_{lug}						
DISPLACEMENT 5.25 BBI DISPLACEMENT PSI					RATE SBPM			9			
REMARKS: Hold Quew meeting. Establish pump rate. Pump 1/2 Gal HE- 100 Polymer											
Circulate to condition hale. Mix + Pump 100 th Gel Flush. Mix+											
Pump 112 SKS 50/50 Por Mix Coment 2% ful 5% Salt 5# Kol											
Scalfsk. Comment to Surface. Flush pomp + lines clean Displace 2/2											
Rubber plug to pattle. Pressure to 800 PSI. Release pressure to											
set	float Valu	e. Shot	in Casi	ke.			/				
890 776 40				0							

Tos Drilling. Wes. red Mady

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PF	UNIT PRICE	TOTAL	
5401	<u>I</u>	PUMP CHARGE	495		1085
5406	25 mi	MILEAGE	495		105-
5402	· 9.3 Y	Casing too tage			NIC
5407	Minimum	Ton miles	510	20 - 200 - 200	3680
5502C	2 hrs	80 BBL Vac Truck	369		15000
1124	112 5145	50/50 Por Mix Coment			12.45.60
IIIEB	288#	Premium Gel	-		12.2820
111	217#	Calleris			8463
111014	560#	Kal Soul			2576
4402	/	24" Rubber Plug			2950
1401	1/2 Gal	HE.100 Polyman			2363
	/			ganaseri-see	
				Comple	
	/-				اد
avin 3737			7.3%	SALES TAX	1717 51
		TITLE		ESTIMATED	1/41/22
ccount records, a	the payment terms, unle	TITLE	D/		3612 -3

t our office) and conditions of service on the back of this form are in effect for services identified on this fc