

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1079940

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:	
			West
Address 2:		Feet from North / South Line of	Section
City: St	ate: Zip:+	Feet from Cast / West Line of	Section
		Footages Calculated from Nearest Outside Section Corner:	
(, , , , , , , , , , , , , , , , , , ,		County:	
		Lease Name: Well #:	
		Field Name:	
5			
		Producing Formation:	
Designate Type of Completion:	_	Elevation: Ground: Kelly Bushing:	
New Well	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	GSW Temp. Abd.	If yes, show depth set:	Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:	
Cathodic Other (Core	e, Expl., etc.):	feet depth to:w/	sx cmt.
If Workover/Re-entry: Old Well Inf	o 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.		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 #:	Operator Name:	
SWD	Permit #:	Lease Name: License #:	
ENHR	Permit #:	Quarter Sec TwpS. R East	
GSW	Permit #:	County: Permit #:	
Spud Date or Date Rea Recompletion Date	Iched 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 III Approved by: Date:						

	Side Two	1
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 Sheets)		Yes No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
	1	Report all strings set	-conductor, surface, inte	ermediate, product	ion, etc.		1
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	ર .	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD			OF COMPLE	TION:		PRODUCTION INT	ERVAL:			
Vented Solo	1 🗌 I	Jsed on Lease		Open Hole	Perf.	Dually (Submit /	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Submit ACO-18.)			Other (Specify)							

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Johnson County, KS Well:Guetterman AI-1 Lease Owner:Alta Vista Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 3/27/2012

WELL LOG

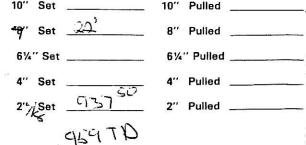
Thickness of Strata	Formation	Total Depth
11	Soil-Clay	11
5	Sand Stone	16
40	Shale	56
5	Lime	61
4	Shale	65
4	Lime	69
5	Shale	74
16	Lime	90
9	Shale	99
9	Lime	108
4	Shale	112
2	Lime	114
2	Shale	116
17	Lime	133
18	Shale	151
20	Lime	171
7	Shale	178
50	Lime	228
22	Shale	250
10	Lime	260
18	Shale	278
6	Lime	284
7	Shale	291
9	Lime	300
2	Shale	302
4	Lime	306
36	Shale	342
25	Lime	367
6	Shale	373
22	Lime	395
4	Shale	399
15	Lime	414
151	Shale	565
5	Sand	570
14	Shale	584
5	Lime	589
14	Shale	603
3	Lime	606
21	Shale	627
2	Lime	629

Johnson County, KS Well:Guetterman AI-1 Lease Owner:Alta Vista Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 3/27/2012

11	Shale	640
6	Lime	646
105	Shale	751
6	Broken Sand	757
113	Shale	870
3	Broken Sand	873
1	Sand	874
3	Sand	877
1	Broken Sand	878
4	Sandy Shale	882
77	Shale	959-TD
•		
E.T. Marketer		
	-	

Cuctormetin: Johnson County CASING AND TUBING MEASUREMENTS KS State; Well No. AI-Feet In. Feet Feet ln. In. Elevation 1026 30 Rac 906 e Commenced Spuding 3-27 20 12 50 937 (Inc NOG Finished Drilling 3-28 20 12 Driller's Name chad Weaver Driller's Name Driller's Name Tool Dresser's Name Ancura 5 Storie Tool Dresser's Name Tool Dresser's Name 19 14 22 (Section) (Township) (Range) Distance from _____ line, _____ft. Distance from _____ line, ______ft. 9497-9508 - 11 hours 3 sicks **CASING AND TUBING** RECORD 10" Set _____ 10" Pulled _____ •9" Set 22 8" Pulled -----6¼" Set _____ 6¼" Pulled _____ 4" Pulled _____



A.M.

-1-

	- (
Thickness of Strata	Formation	Total Depth		Re	emarks	
11	soil / clay			- 1		
5	sundstone)6	1			
40	shale	56				
5	Livne	(e)				
Ц	shale	65				
Ц	Lime	69				
5	shale	714	and a state of the			
16	Lime	90				
9	shelle	99				
9	Lime	108	25			
4	shelle	112				
2	Linc	114				
2	shale	116				
ר (Livne	133				
155	shale	151				
20	Lime	121				
7	shale	178				
50	Lime	228				
22	shale	250	a			
_10	Lime	260				
18	shale	278	with	source	lime	secons
6	Linne	284				
ح	shale	291				
q	Lime	300				
2	shale	302				
1.4	Shale Lime Shale -2-	306				
36	shale	342				
	-2-				-3-	

		342	
Thickness of Strata	Formation	Total - Depth	Remarks
25	Lime	.367	
(ي	shale	373	
22	Lime	395	
24	shale	3999	
15	Lime	2411.4	
151	shale	565	
5	sand	570	size + ine oil
24	shele	584	
5	Lime	589	
14	shale	603	
5	Livia	606	
21	shale	627	
2	Lime	629	
	shale	640	
(+	Lime	6HC	
105	shale	751	
<u>(</u> e	Broken sand	757	Brown may and, doublight
	shale	\$70	, bia
3	Broken gund	873	Brown & white sund, nooi
<u> </u>	sand	4TK	30% eil ok black
2	sund	377	80% - 90% oil
5	Broken sund	878	0% och
<u> </u>	sundy shale	882	ne eil
<u> </u>	shale	959	
-			
-			
	-4-		-5-

CONSOLIDATED Oil Well Services, LLC	REMIT TO Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346	F Chanut 620/431-9210 • 1-80	AIN OFFICE P.O. Box 884 e, KS 66720 00/467-8676 20/431-0012			
INVOICE		Invoice #				
	======================================	=========================== Pa				
ALTAVISTA ENERGY INC GUETTERMAN AI-1 4595 K-33 HIGHWAY 36559 P.O. BOX 128 19 14 20 JO WELLSVILLE KS 66092 3/28/12 (785)883-4057 KS						
1118BPREMIUM1111SODIUM1110AKOL SEAT	DZ CEMENT MIX 118.00 GEL / BENTONITE 298.00 CHLORIDE (GRANULA 228.00 L (50# BAG) 590.00 RUBBER PLUG 1.00	.3700 .4600 28.0000	1292.10 62.58 84.36 271.40			
Description 369 80 BBL VACUUM TRUCK (C) 495 CEMENT PUMP 495 EQUIPMENT MILEAGE (ONE 495 CASING FOOTAGE 503 MIN. BULK DELIVERY	EMENT) 2.50 1.00	4.00	Total 225.00 1030.00 120.00 .00 350.00			

			=======:		===========	=======	=============
Parts:	1785.69	Freight:	.00	Tax:	134.38	AR	3645.07
Labor:	.00	Misc:	.00	Total:	3645.07		
Sublt:	.00	Supplies:	.00	Change:	.00		
=========	==========		=========				

Signed_

ADO, KS EUREKA, KS 2-7022 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044

THAYER, KS 620/839-5269

Date

GILLETTE, WY 307/686-4914

000	ONSOLIDATED	t d'an an		TICKET NUM	36, <u>36</u>	559
Qil Well Services, LLC				LOCATION C	Atauga KS	
				FOREMAN		
	hanute, KS 66720 F l or 800-467-8676	ELD TICKET & TREA		ORT		
DATE	CUSTOMER # WE	ELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/28/12 CUSTOMER	3244 Guett	-orman # AI-1	19	. 14	20.	50.
A 1 .	ulsta Energin		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS	· · ·	506	FREMAD	Sorter	W
. 4593			495	HARBEC	143 0	7
CITY	STATE	ZIP CODE	369	DERMAS	pm	
Wells		66092	503	DANGAR	DG	* *
JOB TYPE Lo		578 HOLE DEPT		CASING SIZE & W	EIGHT 24	EGE
CASING DEPTH			906	<u>.</u>	OTHER	<u></u>
SLURRY WEIGH	IT SLURRY VOL TろろろとDISPLACEME		SK	.CEMENT LEFT IN RATE SBPN		154 231
	stablish pump ra		n ICI			
0.	ulate to cond			HE-100 A	ymen +10	<u>sn.</u>
1056	+ PUMP 118 :	And a second		ut: 270 C		14
	ol Seal Sk. Cenie	200 mm		ump it lin		<u> </u>
Dis		er plug to baffly			ot PS1.	
-	ase pressure to			h casing.		1
					_	
				Tasa	<u> </u>	
705	Drilling - Ched	• • • • • • • • • • • • • • • • • • •		Fud W	ladu	·
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	·	PUMP CHARGE	en e	485		10,3000
5406	Jom.	MILEAGE		495		12000
5402	958	Casing Footoge		8 ×		N/c
54.07	Minimum	Ton Miles.		503		550-
5502C	2/2 his	80 BBL Vac-	Truck	369		22500
1.	· · · · · · · · · · · · · · · · · · ·					
1124	1185145		· Cement			12920
11183	298#	Premiuma			·. •.	6250
<u></u>	228	Granilated S	alt	,		8436
1.11019	590#	Kol Scal				27140
4402	<u>_</u>	22 Rubber Plug		· · · ·	1. ja	2800
1401	1 Gal	HE-100 Polyn	<u>vr</u>			.4725
				<u></u>		<u> </u>
		17181075	-			
		1 010 V/S				
			·····		SALES TAX	134-38
lavin 3737					ESTIMATED	
		· · · ·		· · ·	TOTAL	3645-07

AUTHORIZTION No Co. Rep on Site TITLE_

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

DATE