

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1066625

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 Tast / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	Lease Name: Well #:
Wellsite Geologist:	
Purchaser:	
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: feet depth to: sx cmt.
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 SW Conv. to GSW	Chloride content: ppm Fluid volume: bbls
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 #:	QuarterSecTwpS. 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 Approved by: Date:

	Side Two	1
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

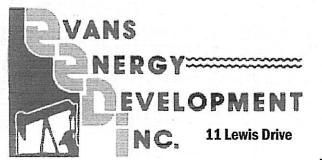
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, 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 She	eets)	Yes	No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	,	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ Yes ☐ Yes	No No No					
List All E. Logs Run:								
		Report all		RECORD Ne	ew Used	ion etc		
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	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 Specify Fo		RD - Bridge F Each Interval		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed P	roduct	on, SWD or ENH	ર .	Producing N		oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subm	nit ACC	-18.)		Other (Specify)					



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

WELL LOG Altavista Energy, Inc. Robert Kramer #AI-21 API # 15-091-23,541 August 19 - August 23, 2011

Thickness of Strata	Formation	Total
5	soil & clay	5
2	sandstone	7
83	shale	90
3	lime	93
3	sandstone	96
3	lime	99
10	shale	109
14	lime	123
8	shale	131
9	lime	140
19	shale	159
5	lime	164
22	shale	186
11	lime	197
7	shale	204
49	lime	253
32	shale	285
9	lime	294
16	shale	310
8	lime	318
5	shale	323
15	lime	338
38	shale	376
8	lime	384
11	shale	395
12	lime	407
6	shale	413
19	lime	436
8	shale	440
2	lime	442
3	shale	445
9	lime	454 base of the Kansas City
171	shale	625
5	lime	630
172	shale	802

Robert Kramer #AI-21		Page 2	
2	lime	804	
14	shale	818	
4	lime	822	
32	shale	854	
3	lime	857	
63	shale	920	
1	oil sand	921	
2	broken sand	923	
2	oil sand	925	
- 1	broken sand	926	
2	silty shale	928	
6	shale	934	
6	grey sand	940	
50	shale	990 TD	
1 2 2 1 2 6 6	oil sand broken sand oil sand broken sand silty shale shale grey sand	921 923 925 926 928 934 940	

Drilled a 9 7/8" hole to 22.1' Drilled a 5 5/8" hole to 990'

Set 22.1' of 7" surface casing cemented with 6 sacks of cement.

Set 980.5' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 baffel, and 1 clamp.

Robert Kramer #AI-21

	Core Times	
	Minutes	Seconds
920		50
921		38
922		36
923		59
924		58
925		41
926		37
927		32
928		31
929		31
930		33
931		36
932		37
933		33
934		34
935		18
936		16
937		48
938		38

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Oil Well Services, LLC	REMIT TO Consolidated Oil Well S Dept. 970 P.O. Box 434 Houston, TX 7721	ervices, LLC 16	F Chanut 620/431-9210 • 1-8(Main Office 20. Box 884 5, KS 66720 00/467-8676 20/431-0012
INVOICE			Invoice #	243711
	erms: 0/0/30,n/30			
	erms: 0/0/50,11/50		Pa	ige 1
ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 66092 (785)883-4057	32 14	BERTS KRAME) 786 4 22 JO /23/2011 5	R AI 21	
1118B PREMIUM 1111 GRANULAT 1110A KOL SEAL 4402 2 1/2" R	Z CEMENT MIX GEL / BENTONITE ED SALT (50 #) (50# BAG) UBBER PLUG PENDER SS-630,ES OLYMER	129.00 217.00 250.00 645.00 1.00 .50 .50 Hours 1.00 30.00 980.00 3.00	.3500 .4400 28.0000 40.4000 47.2500 Unit Price 975.00	Total 1348.05 43.40 87.50 283.80 28.00 20.20 23.63 Total 975.00 120.00 .00 270.00 330.00

 Parts:
 1834.58 Freight:
 .00 Tax:
 138.06 AR
 3667.64

 Labor:
 .00 Misc:
 .00 Total:
 3667.64

 Sublt:
 .00 Supplies:
 .00 Change:
 .00

Signed

BARTLESVILLE, OK 918/338-0808 GILLETTE, WY 307/686-4914 Oakley, KS 785/672-2227 Оттаwа, Ks 785/242-4044 THAYER, Ks 620/839-5269

Date

32786 TICKET NUMBER RS

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LOCATION 04

	Dil Well Service	s, LLC				EOCATION ()		7
		1-400 <u>8-20</u> 72-20				FOREMAN_/	-red Mad	ver
	hanute, KS 6672		ELD TICKE		TMENT REP	ORI		
	or 800-467-8676			CEMEN		TOWNOLUD		COUNTY
DATE	CUSTOMER #		LL NAME & NUM		SECTION	TOWNSHIP	RANGE	
8/23/11	3244	Robert	Kranny	AI.21		14	22	Jo
USTOMER				a [*]	TRUCK #		TRUCK #	DRIVER
AILING ADDRE	vista F	nergy.		-		FREMAD	Sofety W	IX.
	20	<i>с</i> р		-2	506	KENNAM	JUSI V	
	· Box 12	STATE	ZIP CODE		368		1 A GA	
	N 1		8630 - S. S.		369	HARBER	100	
wells	Contraction and a strategy and a strategy of the strategy and the strategy of	KS	66092	_	548	DERMAS	DM	FILE
		HOLE SIZE	6	HOLE DEPTH		CASING SIZE & V		EVE
ASING DEPTH	9800	DRILL PIPE	Batthe	TUBING 9	53		OTHER	01 1 7
LURRY WEIGH	łT	SLURRY VOL		WATER gal/s		CEMENT LEFT in	CASING 22	Plughter
	T - 5.52 BBL			MIX PSI		кате <u> 4<i>В Р</i>і</u>		
EMARKS:	Establish	civcu la	stion. r	nix + P	ump 36.	LESA.41	+ 1/2 Gal HA	E100
	men Flus		culate	From P.	it to con	dition he	ile. Mo	c + ·
Pon	100	sks	50/50 F	oz mix	Cement	2% hel 3	- 2 Sall.	5 [#]
Kol	Sallsk.	. Cem	int to s	Soviace	, Flush	DUMDY	lines clea	u - '
	place 2%	" Rub			Baffle u		BLS fires!	<u>م</u>
war	0	1			Palease D	VESSURE V	to set fl	loax
Valu			sing	1				
Vulu	<u>e, arav</u>		3	1			5	
<u> </u>	ans Er	1.00	Aut Tu	Kanne		Lu	I Made	
<u> </u>	ans Er	and and	per an	P				
	QUANITY	or UNITS	D	ESCRIPTION o	f SERVICES or Pl	RODUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHAR	GF				975-00
5406		somi	MILEAGE					.12000
a national file and	1 (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	80	Casi	1. foot				NIC
5402			-	Miles	-p-		**	3300
5407	Mini	1.10	Ton	· · · ·	·			2700
63020	<u> </u>	3 hrs	80 E	3BL Va	- Truck			dio
						a fa		
1124	1	29 5/5			x Cement			1348
Il8B	6	217#	Pren	ium a	el			43
111		250#	Gvan	uleted S	alt		1	875
liova		645#		Seel				283
4402		1	25 1	20 bber	PLUE			280
1143	1 1/2	Gal	ESA.	41	2	1		202
1401	V .	CI		DO Poly	men n	11	-	236
1201	1 2	bar	/C	10191	A I	+++	15.	
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CONSOLIDATED

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