

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1157824

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 & LEA	SF

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:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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.): If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: Amount of Surface Pipe Set and Cemented at: Multiple Stage Cementing Collar Used? If yes, show depth set: If Alternate II completion, cement circulated from:
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 SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Permit #: Dual Completion Permit #: Permit #: SWD Permit #: Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached 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

	Side Two	1157824			
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					e			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 COMPLE	TION:		PRODUCTION INTERVAL:		
Vented Sold Used on Lease				Open Hole	Perf.	Uually (Submit /	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC)-18.)		Other (Specify)						

Douglas County, KS Well:Baldwin Unit A-28 Lease Owner:AltaVista

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

Commenced Spudding: 6/22/2013

WELL LOG

Thickness of Strata	Formation	Total Depth		
0-200	Lime	200		
13	Shale	2013		
7	Lime	220		
8	Shale	228		
6	Lime	234		
22	Shale	256		
29	Lime	285		
17	Shale	302		
3	Lime	305		
13	Shale	318		
58	Lime	376		
22	Shale	398		
19	Lime	417		
7	Shale	424		
15	Lime	439		
7	Shale	446		
17	Lime	463		
18	Shale	481		
, 24	Lime	505		
9	Shale	514		
21	Lime	535		
5	Shale	540		
4	Lime	544		
4	Shale	548		
7	Lime	555		
168	Shale	723		
6	Lime	729		
16	Shale	745		
10	Lime	755		
14	Shale	769		
3	Lime	772		
8	Shale	780		
5	Lime	785		
35	Shale	820		
7	Sandy Shale	827		
19	Sand	846		
16	Sand	862		
12	Sand	874		
86	Shale	960-TD		

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

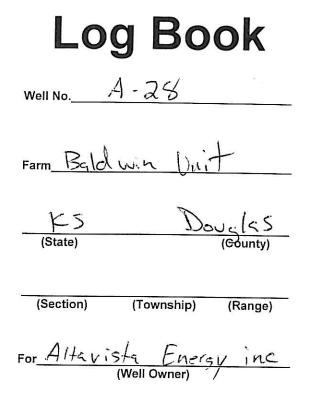
HP equals BPH x PSI x .0004 BPH - barrels per hour PSI - pounds square inch

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 WATTS TO FIGURE AMPS: VOLTS 746 WATTS equal 1 HP

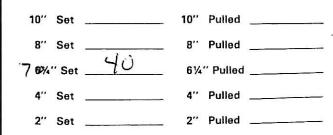


Time and

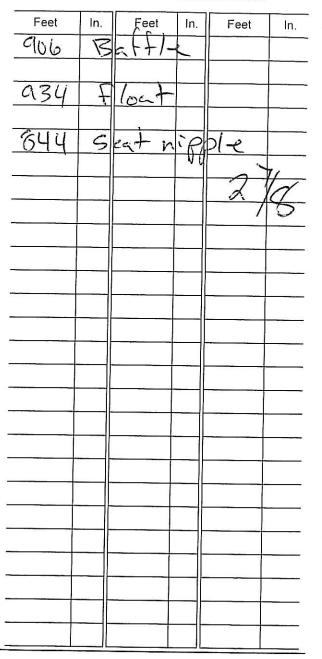
Town Oilfield Services, Inc. 1207 N. 1st East Louisburg, KS 66053 913-710-5400

Baldwin Vinit Douglas county A-28 _ State; Well No. ___ Elevation____1031 Commenced Spuding June 22 20 13 Finished Drilling June 26 2013 Wesley Dollare Driller's Name Driller's Name Driller's Name Tool Dresser's Name Ryan Ward Grieg Penny Tool Dresser's Name Tool Dresser's Name TOS Contractor's Name __ 1.5 20 1 (Range) (Section) (Township) 990 _ line, _ _ft. Distance from ____ line, Distance from ____ hrs

CASING AND TUBING RECORD



CASING AND TUBING MEASUREMENTS



-1-

Thickness of Strata	Formation	Total Depth	Pomoto
0-200	TOM CAIN	200	Remarks
13	Lime	213	
7	Shale	220	
8	Lime	228	
6	Shal-e	234	
ZA	Lime	256	Shells
29	Shale	285	
17	Lime	302	
3	shale	305	
	Sand	318	Same Chalan in A'l
58	shale	376	- some shale - no Oil
22	Lime	398	
19	Shale	417	
7	Lime	424	
15	Shale	439	
7	sand	746	No Oil
17	Lime	463	
18	shalt	4551	
24	Lime	505	
9	Shalt	514	
21	Lime	535	
5	Shalt	540	
4	Lime	544	
4	shale	548	
7	Lime	555	Hertha
168	Shale	723	
6	Lime	729	

-3-

		729	
Thickness of Strata	Formation	Total Depth	Remarks
16	Shale	745	
10	Lime	755	
14	shele	764	
3	Lime	772	
જ	shale	750	
5	Lime	785	
35	shale	820	
7	sandy shall	427	_
19	Sand	846	- bicken - Brown - no bil
16	Sand	862	- mostly solid - good shew
12	sand	374	- solid - good saturation
86	Shalk	960	TD GOOD SAINTA FIANT
			_
			-
			-
·			
	-4-		
	an con exercis		-5-

	CONSOLID Oil Well Servic	to which we have	REMIT Consolidated Oil We Dept. 9 P.O. Box Houston, TX 7	Il Services, LLC 70 4346	Chanu 620/431-9210 • 1-8	AIN OFFICE P.O. Box 884 te, KS 66720 00/467-8676 20/431-0012
INVOIC	CE				Invoice #	260034
Invoid	 Pa					
4 F W	ALTAVISTA ENERGY 595 K-33 HIGHWA 2.0. BOX 128 VELLSVILLE KS 60 (785)883-4057			∨мJŤ BALDWIN WES T 42081 1-15-21 06-26-2013 KS	A-28	
======						
Part N 1124 1118B 1111 1110A 4402 1401] S	PREMIUM SODIUM (KOL SEAI	DZ CEMENT MIX GEL / BENTONITE CHLORIDE (GRANULA L (50# BAG) RUBBER PLUG	120.00 302.00	Unit Price 11.5000 .2200 .3900 .4600 29.5000 47.2500	Total 1380.00 66.44 90.48 276.00 29.50 23.63
370 495 495 495	Description 80 BBL VACUUM TH CEMENT PUMP EQUIPMENT MILEAC CASING FOOTAGE MIN. BULK, DELIVH	GE (ONE		Hours 2.00 1.00 25.00 934.00 1.00	Unit Price 90.00 1085.00 4.20 .00 368.00	Total 180.00 1085.00 105.00 .00 368.00

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Parts:	1866.05	Freight:	.00	Tax:	136.23	AR	3740.28
Labor:	.00	Misc:	.00	Total:	3740.28		
Sublt:	.00	Supplies:	.00	Change:	.00		
=========	==========		=========	============	===========	========	

 Signed______
 Date______

 BARTLESVILLE, OK
 EL DORADO, KS
 EUREKA, KS
 PONCA CITY, OK
 OAKLEY, KS
 OTTAWA, KS
 THAYER, KS
 GILLETTE, WY
 CUSHING, OK

 918/338-0808
 316/322-7022
 620/583-7664
 580/762-2303
 785/672-8822
 785/242-4044
 620/839-5269
 307/686-4914
 918/225-2650

CONSOLIDATED Oil Well Berrices, LLC

260034

<u>42081</u> TICKET NUMBER LOCATION Ottawa KS FOREMAN Fred Mader

PO Box 884, 0	Chai	nute,	KS	66720
620-431-9210	or	800-4	467-	8676

FIELD TICKET & TREATMENT REPORT

620-431-9210 or 800-467-8676 CEMENT								
DATE	CUSTOMER #		NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
4.26.13	3244	Baldwh	- Unit	#A-28	SW 1	15	<u>R1</u>	PG
CUSTOMER	Not F		ب ا		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRES	vista E	nergy. I	<u>nc.</u>	-	7/2	Fremad		DRIVER
PA	Box 128	>			495	HarRec		
CITY	1)vx /ac	STATE	ZIP CODE		370	Kei Car		
Wellsv	:110	KS	66092		510	Stot TUC		
JOB TYPE Lon		HOLE SIZE	5718-6	YANDLE DEPTH		CASING SIZE & W	EIGHT_27/8	EUF
CASING DEPTH_					906		OTHER	
SLURRY WEIGHT	ſ	SLURRY VOL		WATER gal/s	k	CEMENT LEFT in	CASING JE	+ Plue
DISPLACEMENT_						RATE 53P	m	<i>•</i>
REMARKS: H.	old aven	s methy	<u>g. Es</u>	tablish	Kon amo a	4. Pump 1	2 Gal HE	100
Polymer	· Circula	atito co	mditie	in hole.	Mix+P	Ump 100'	Gel Flug	3h.
						2% 62 5		
						lines clea		
						PSI. Rele	ase pres	sure
to se	t float	value. S	hut in	casing	•			
	7.41							
	- +0 200'	111				A	d made	
	Drilling	Wes	2				a man	<u> </u>
ACCOUNT CODE	QUANITY	or UNITS	C	ESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHAR	GE		495		10850
5406	, ,	7.75 mi	MILEAGE			495		19500
5402	02	274	Cash	ng Footag	7	8		NIC
5407	mini	non	Ton	Miles.		510		36800
55020		Gurs	80 B	BL Vac	Truck	370		18000
			<u> </u>					
1124	/	20 5 145	50/5	o Pozm	:x Conner	*		1380 40
11183		302#	Prem	ium Gel	1			66 44
111		232#	Gran	olaxed ~	Salt			90 48
ILION		600 H	Kals	and				276 =
4402		1	Rubb	er Plug -	2%"			29 -
1401		Gel	· · · · · · · · · · · · · · · · · · ·	00 poly,				23 63

		824		a set it was and	eest and a first state	6
			r			
			5			
			4			4
			6	19. July 19. 19. 19. 19. 19. 19. 19. 19. 19. 19.	1	st.
				7.3%	SALES TAX	13623
avin 3737	o du				ESTIMATED TOTAL	3740 28
	Bryon mill	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