

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1202569

Form ACO-1 August 2013 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 🗌 East 🗌 West
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
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:  Operator: Well Name: Original Comp. Date: Original Total Depth:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
□ Deepening       □ Re-perf.       □ Conv. to ENHR       □ Conv. to SWD         □ Plug Back       □ Conv. to GSW       □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Dual Completion Permit #:	
SWD         Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec.         TwpS. R East West           County:         Permit #:

#### **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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	i					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whet	her shut-in pre	ssure reacl	ned stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital ele	ectronic log
Drill Stem Tests Taken (Attach Additional S		Ye	s No		☐ L		n (Top), Depth an			nple
Samples Sent to Geol	ogical Survey	Ye	s No		Nam	е		Тор	Dat	um
Cores Taken Electric Log Run		☐ Ye ☐ Ye								
List All E. Logs Run:										
			CASING	RECORD	Ne	w Used				
		Repor	t all strings set-c	conductor, su	rface, inte	ermediate, producti	on, etc.			
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Addi	
			ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD				
Purpose:  Perforate  Protect Casing  Plug Back TD	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and P	ercent Additives		
Plug Off Zone										
	ulic fracturing treatment or otal base fluid of the hydra ing treatment information	aulic fractu	J	,	U	? Yes	No (If No, ski	p questions 2 ar p question 3) out Page Three		)
Shots Per Foot			D - Bridge Plug ach Interval Perf				cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At		Liner Run:				
TOBING NECOND.	Size.	Sel Al.		racket At		Liller Rull.	Yes No			
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth	nod:	g 🗌	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	(	Gravity
DISPOSITIO	ON OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVAL	<u>.</u>
Vented Sold			pen Hole	Perf.		Comp. Con	nmingled mit ACO-4)			
(If vented, Sub	omit ACO-18.)		ther (Specify)		(SUDMIK )	-00-0) (SUDI	IIII ACO-4)			

Douglas County, KS Well:Johnson AI-42 Lease Owner:Altavista

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

Commenced Spudding: 02/25/2014

#### WELL LOG

Thickness of Strata	Formation	Total Depth
0-15	soil-clay	15
128	shale	143
6	lime	149
8	shale	157
14	lime	171
8	shale	179
8	lime	187
6	shale	193
25	lime	218
22	shale	240
18	lime	258
20	sandy shale	278
56	shale	334
23	lime	357
17	shale	374
7	lime	381
16	shale	397
9	sand	406
` 21	lime	427
17	shale	444
27	lime	471
6	shale	477
25	lime	502
4	shale	506
4	lime	510
3	shale	513
7	lime	520
21	shale	541
149	sandy shale	690
7	lime	697
23	shale	720
7	lime	727
14	shale	741
4	lime	745
7	shale	752
9	lime	761
5	shale	766
2	lime	768
21	shale	789
6	lime	795

Douglas County, KS Well:Johnson AI-42 Lease Owner:Altavista

# Town Oilfield Service, Inc. Commenced Spudding: 02/25/2014

1 sand 808 14 sand 822 99 sandy shale 920-TD	12	shale	807
14 sand 822 98 sandy shale 920-TD			
98 sandy shale 920-TD	14		
		sandy shale	920-TD
		<del> </del>	
	4		
	1244 2020 100 444		
	•		

### **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

Well No	AI-42	
Farm	Johnson	
KS	Do	valas (County)
(State)		(County)
I	15	20
(Section)	(Township)	(Range)
For Alta	Well Owner)	inc
	(Well Owner)	· ·

### **Town Oilfield** Services, Inc.

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

Schroom Farm: Douglas County	CASING A	ND TUBING MEAS	UREMENTS	
KS State; Well No A I - 42	Feet In.	Feet In.	Feet	ln.
Elevation	857.70	Baffle	#	
Commenced Spuding F 26 25 20 14				
Finished Drilling Fe627 2014	889.25	Float	-	7/
Driller's Name Wesley Dollard			1 2	18
Driller's Name			-	-
Driller's Name			1, 3	-
Tool Dresser's Name Ryan Ward John Lohse		-		-
Tool Dresser's Name				-
Tool Dresser's Name				+
Contractor's Name	-		1	
(Section) (Township) (Range)				
Distance from S line, 3795 ft.  Distance from E line, 4785 ft.				
Distance fromEline,4785ft.				
9 Sacks				
10 his				
				+
THE THE PARTY				-
CASING AND TUBING		_		+
RECORD			-	+
			-	
10" Set 10" Pulled				
8" Set 8" Pulled				
/ 674 Set				
4" Set 4" Pulled	-			
2" Set 2" Pulled		-1-		

2" Set \_\_\_\_\_

Thickness of Strata	Formation	Total Depth	- Parada
0-15	Soil- clay	15	Remarks
128	Shelz	143	1
6	Lime	149	
8	Shale	157	
14	Lime	171	
8	Shale	179	
8	Lim-e	187	
6	Shale	193	
25	Lime	218	
22	shale	240	- Some send - no Dil
18	Lime	258	- Some sind - no Dil
20	soundy shele	278	3
56	Shale	334	2 2
23	Lima	357	
17	Shale	374	
7	Lime	381	1,000
16	Shale	397	
9	Sand.	406	no oil
21	Lime	427	
17期	Shale	444	
27	Lime	471	
6	Shale	477	
25	Lime	502	
4	Shale	506	
4	Lime	510	i ,
3 .	shale	513	
	Lime -2-	520	Heltha

4	- 7	
<	-	1
_	-1	L)

Thickness of		Total	
Strata	Formation	Depth	Remarks
21	Shale	541	
149	Sindy Shelp Lime	690	
7	Lime	697	
23	Shalf	720	
7	Lime	727	15
14	Shale	741	
4	Lime	745	
7	Shale	752	
9	lime	761	
5	Shale	766	
2	Lime	768	
21	shale	789	redbed
(v	Lime	795	1 -0(0(0)
12	Shele	807	
	Same	80%	odor- no shew
14	sand	822	mostly solid - good show
98	sandy shale	920	TD July July
	=		
	F		
	,		
		4	



### REMUT 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 #

266286

Invoice Date: 02/28/2014

Terms: 0/0/30, n/30

Page

1

ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY

P.O. BOX 128

66092

WELLSVILLE KS

(785)883 - 4057

JOHNSON AI-42

42550

NW 1-15-20 02-27-2014

KS

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

Part Number	Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE SODIUM CHLORIDE (GRANULA KOL SEAL (50# BAG) HE 100 POLYMER 2 1/2" RUBBER PLUG	Qty	Unit Price	Total
1124		129.00	11.5000	1483.50
1118B		417.00	.2200	91.74
1111		271.00	.3900	105.69
1110A		645.00	.4600	296.70
1401		.50	47.2500	23.63
4402		1.00	29.5000	29.50
Description 548 MIN. BULK DELI 666 CEMENT PUMP 666 EQUIPMENT MILE 666 CASING FOOTAGE 675 80 BBL VACUUM	AGE (ONE WAY)	Hours 1.00 1.00 20.00 889.00 2.00	Unit Price 368.00 1085.00 4.20 .00 90.00	Total 368.00 1085.00 84.00 .00 180.00

Parts:

2030.76 Freight:

.00 Tax:

145.20 AR

3892.96

Labor:

.00 Misc:

.00 Total:

3892.96

Sublt:

.00 Supplies:

.00 Change:

Signed

Date



266286

PO Box 884, Chanute, KS 66720

### FIELD TICKET & TREATMENT REPORT

020-431-9210	or 800-467-8676	CEME	NT∜			
DATE	CUSTOMER# V	VELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2/27/14	3244 Jd	~ son # AI-42		15	20	DG
CUSTOMER	wista Energy		TRILING!			
MAILING ADDR	wista tworgy ESS		TRUCK#	DRIVER	TRUCK#	DRIVER
Po	Box 128		1000	Casken	Vatory	Meeting
CITY	STATE	ZIP CODE	548	Lik Haa		
Wellsvi	16 165	66092	675	Kei Det	1	
OB TYPE O		55/8" HOLE DEP		CASING SIZE & I	MEIGHT 23	WE DE
ASING DEPTH	1011		A57'-batt	lo	OTHER	\$ C 00
LURRY WEIGH	74	the state of the s	1/sk			) (
ISPLACEMEN	T 4.9666 DISPLACEN	MENT PSI MIX PSI	200 - 400 - Code - Code	PATE 5 ha	<i>u</i>	
EMARKS: 6	Id saldy mostin	g, established circo	lation sie	ind + 0	00 1/-	121
icculate	dupall Box 1 hr	to condition he	ola a vad	t amod	200 11	1 stymes
		oh water, nixed	to model	29 st 5	06 D	- Prodice
1/290	ael 5% salt,	+ 5# Kolseal p	00 00 001	40. + Ja	750 +63U	rig ceine
		5" rubber plug	La Language	1491. 1	Charles	, Flushed
restured	1. 800 PSI	relased prossure	dut s	50 ". TU CE	> Dresh (	water,
<u> </u>	. 1000 (-17)	TELEGRAY (SIN 350)	e, salv) in (	wing.		
		,			) . ()	
				11	7	
					<del>/-/-</del>	<del></del>
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION	of SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401	. /	PUMP CHARGE				1085.00
406	20 mi	MILEAGE				84,00
5402	889'	casina tartage	2			- Ca
5407	minimon	ton wileage				368,00
55020	2 ha	80 Vac	W	P. I		180 00
						100-
					1	1
1124	129 sks	50/50 Pozurix	compet			1483 50
		Solso Pozurix Prominy 6.0				1483.50
11183	417 #	So/so Pozurix Premium Gl				1483.50
1118B 1111	417 #	Premium Ge Satt				91-44
1118B 1111 1110A	417 # 271 # (e45 #	Frenium G.e Satt Kolseal				91-44 105.69 296,70
1118B 1111 1110A 1401	417 #	Premium Ge Satt Kolseal Poymer				91-44 105.69 296.70 23.63
1118B 1111	417 # 271 # (e45 #	Premium Ge Satt Kolseal Polymer				91-44 105.69 296,70
1118B 1111 1110A 1401	417 # 271 # (e45 #	Premium Ge Satt Kolseal Poymer			motor	91-44 105.69 296.70 23.63
1118B 1111 1110A 1401	417 # 271 # (e45 #	Premium Ge Satt Kolseal Poymer		VI CON	pleted	91-44 105.69 296.70 23.63
1118B 1111 1110A 1401	417 # 271 # (e45 #	Premium Ge Satt Kolseal Poymer		T CON	pleied	91-44 105.69 296.70 23.63
1118B 1111 1110A 1401	417 # 271 # (e45 #	Premium Ge Satt Kolseal Poymer		T CON	pleted	91-44 105.69 296.70 23.63
1118B 1111 1110A 1401	417 # 271 # (e45 #	Premium Ge Satt Kolseal Poymer			pleted	91-44 105.69 296.70 23.63 29.50
1118B 1110A 1401 4402	417 # 271 # (e45 #	Premium Ge Satt Kolseal Poymer		7.15%	SALES TAX	91-44 105.69 296.70 23.63
1118B 1111 1110A 1401	417 # 271 # (e45 #	Premium Ge Satt Kolseal Poymer			pleted	91-44 105.69 296.70 23.63 29.50