

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1240685

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:			Sec	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □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:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW	Permit #:		Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	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	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	2	1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. F	Producing Met	hod: Pumpin	a	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

Miami County, KS Well: East Goetz AI-51 Lease Owner: Altavista Town Oilfield Service, Inc. (913) 837-8400 Commenced Spudding: 9/23/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
0 - 5	Soil - Clay	5
13	Lime	18
11	Shale	29
5	Lime	34
42	Shale	76
15	Lime	91
10	Shale	101
29	Lime	130
7	Shale	137
19	Lime	156
4	Shale	160
4	Lime	164
2	Shale	166
6	Lime	172
28	Shale	200
14	Sand	214
24	Sandy Shale	238
41	Shale	279
5	Sand	284
28	Shale	312
5	Shale & Lime	317
18	Shale	335
14	Lime	349
48	Shale	397
6	Lime	403
12	Shale	415
3	Lime	418
14	Shale	432
8	Lime	440
19	Shale	459
2	Lime	461
4	Shale	465
7	Lime	472
4	Shale	476
18	Sand	494
89	Shale	583
2	Sand	585
3	Sand	588
7	Sand	595
8	Sand	603

Lease Owner: Altavista

Miami County, KS Town Oilfield Service, Inc. Commenced Spudding: 9/23/2014

17	Shale	620
60	Sand	680
V		
, T		
-		
4		
3		
3		

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 VOLTS = AMPS

746 WATTS equal 1 HP

Log Book

Well No. AI-51

Farm East Goet Z

(State)

(State)

(State)

(Section)

(Township)

(Range)

For Alfavista Energy inc.
(Well Owner)

Town Oilfield Services, Inc.

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

Enst Goet Farm: Mizmi County					
State; Well No. AI-51	CA	ASING A	ND TUBING M	EASUREMENT	s
Elevation_S90	Feet	ln.	Feet	In Feet	In.
Commenced Spuding Sept 23 20 14	633.	85	Bar	-le	
Finished Drilling Stoft 24 2014	7	1			1
Driller's Name Wesley Dollard	665.	40	Flore	-	7,
Driller's Name Grey Perry	ICA	7		2	19
Driller's Name	680	17	10.5		10
Tool Dresser's Name Dakota Oliver	-131-		-		
Tool Dresser's Name			9 / 144 / 14		
Tool Dresser's Name					
Contractor's Name	. \		7 - 1	-	
9 18 22	H-A				
(Section) (Township) (Range)	1 1/15		194 4	1'	
Distance from 5 line, 3405 ft.	1, 1, 1				
Distance from E line, 5030 ft	611		1 - 2		
4 sacles			1 111 5	1.0	
7 hrs		$-\parallel$			
· · · · · · · · · · · · · · · · · · ·	1 7.	$-\parallel$			-
-		1		-	
CASING AND TUBING		$-\parallel$	21.		
RECORD			7		
-					
10" Set 10" Pulled		-			
8" Set 8" Pulled				-, -	
104" Set 6¼" Pulled					_
4" Set 4" Pulled		\parallel			
2" Set 2" Pulled					

-1-

Thickness of Strata	Formation	Total Depth		Remarks	
0-5	Soil-clay	5			1-1-
13	Lime	18	1 1 1 1		
	Shale	29	E V E HE .	. 14.	
5	Lime	34	1110	1 1111	10
42	Shale	76	1. 1.2	gris e	ş (
15	Lime	91	, · · · · · · ·	2-1-	
10	Shale	101	33.5	3.1. 4	
29	Lime	130	g 1 - 1 - 1	1	
7	Shale	137		~;	
19	Limit	156			
4	Shale	160	· Comme		£'
4	Lime	164		I V esca	N 20
2 6	Shale	166		Jane 1	13.
6	Lime	172	Hertha	11 12 42	
28	Shale.	200	in the	1000	*4
14	sand	214	no bil		
24	sandy shelt	238			
41	Shale	279	5-		
5	Sand	284	no Oil		
25 5	Shale	3/2		Z	
5	shale & Lime Shale	317	1		
ig	Shale	335		et .	
14	Lime	349			
48	Shale	397	75 A		
6	Lime	403			
12	Shale	415			
3	Lime	418			

-2-

	200			
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		7110	
Thickness of Strata	Formation	Total Depth	Remarks
14	Shale	432	
\$	Lime	446	1
101	Shele	459	
2	Lime.	461	
4	Shele	465	
7	Lime	472	
4	Shele	476	
18	Sanel	494	476-484 Slight stow
89	Shelt	583	THE TOT STICKE STOW
2	Sand	585	no Dil
3	Sand	588	broken -very little Dil
7	Sane	595	
6	Sand	603	black-dend oil
17	Sha ?	620	The Head Of 1
60	Sand	650	water -TD
		17. 274	
		1	
			· · ·

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REMIT 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

ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 66092 (785)883-4057 E GOETZ AI-51 48244 NW9-18-22 9-24-14 KS

		=======	=========	=======
Part Number 1124 1118B 1111 1110A 4402 1401	Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE SODIUM CHLORIDE (GRANULA KOL SEAL (50# BAG) 2 1/2" RUBBER PLUG HE 100 POLYMER	Qty 80.00 134.00 155.00 400.00 1.00 .50	Unit Price 11.5000 .2200 .3900 .4600 29.5000 47.2500	Total 920.00 29.48 60.45 184.00 29.50 23.63
Sublet Performed 9996-120	Description CEMENT MATERIAL DISCOUNT			Total -358.18
Description 368 CEMENT PUMP 368 EQUIPMENT MILE 368 CASING FOOTAGE 370 80 BBL VACUUM 503 MIN. BULK DELI	TRUCK (CEMENT)	Hours 1.00 25.00 665.00 2.00 1.00	Unit Price 1085.00 4.20 .00 100.00 368.00	Total 1085.00 105.00 .00 200.00 368.00

Amount Due 3100.47 if paid after 10/10/2014

=======	=======	=========	=======:	========	=======	======	=========
Parts:	1247.06	Freight:	.00	Tax:	68.01	AR	2714.89
Labor:	.00	Misc:	.00	Total:	2714.89		_/
Sublt:	-358.18	Supplies:	.00	Change:	.00		
=======	=======:	=========	========	=======	=======	=====:	========

Signed______Date____



271519

LOCATION Offace FOREMAN Blan Made

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

FIELD TICKET & TREATMENT REPORT

	Or 800-467-8676	CEME	NT			
DATE		WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-24-1	4 3244 E.	Goetz AI-51	NW 9	18	22	Mi
USTOMER	ماديا لاء				PER THE PER PER PER PER PER PER PER PER PER PE	
AILING ADDR	vista Ener	51/	TRUCK#	DRIVER	TRUCK#	DRIVER
1 0	B- 150	30	730	Ala Mac	Safe	y Mey
IY	STATE	ZIP CODE	368	Mik Hag	<u> </u>	
11-2/-	4.		370	Mik Fox		
Nella	ville 155	66092	503	TroHor		
B TYPE	BNG SXINGHOLE SIZE		гн <u>.68</u> 2	CASING SIZE & 1	WEIGHT_2	- V
SING DEPTH		10 10 10 10 10 10 10 10 10 10 10 10 10 1			OTHER 67	6.33
URRY WEIGH	70			CEMENT LEFT in	CASING YE	5
SPLACEMEN	7 7	MENT PSI 300 MIX PSI	200	RATE 4 by	on	
MARKS: H	ld meeting	: Established	rate.	Mixed a	Dum DE	2 /2
9910	rolyner + ve	circulates	well	into 1	pw D:	大
Nixe	& t. pumpes	2 80.5 K 57	2150 684	nent	1745 S	Togal.
5%	5914 & 3 F	Kol seal of	er sect	K, C:	culate	0
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ACCOUNT	QUANITY or UNITS	SECONDE		12	T	
CODE	QUANTIT OF UNITS	DESCRIPTION	of SERVICES or PRO	ODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	[6]	368		1085
406	25_	MILEAGE		368		10500
402	665	casini fo	ptage.	365		
707	min	ton wiles		503		36800
5021-	A	80 vg		370		20000
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IIDA	400	Salt			60,43	
IUZF	100	Kol seal	. 4- 1 1		184.00	-
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	1/2	polyMer				23.63
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HO!					-	
3737					SALES TAX	48.00P
•		1			ESTIMATED	48.00P
3737	Busan 1	All TITLE				48.00P 2714.88