

Kansas Corporation Commission Oil & Gas Conservation Division

1153267

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:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
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.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info 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. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
GSW Permit #: Spud Date or Date Reached TD Completion Date or	County: Permit #:
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 III Approved by: Date:					

Side Two



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			RECORD No-	ew Used ermediate, producti	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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	I.		
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and I	Percent Additives	
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ION OF GAS:		METHOD OF COMPL	_		PRODUCTIO	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		

WELL LOG

Thickness of Strata	Formation	Total Depth
0-17	Soil-Clay	17
17	Shale	34
3	Lime	37
132	Shale	169
4	Lime	173
10	Shale	183
13	Lime	196
7	Shale	203
7	Lime	210
5	Shale	215
28	Lime	243
21	Shale	264
18	Lime	282
18	Sandy Shale	300
57	Shale	357
22	Lime	379
18	Shale	397
7	Lime	404
' 15	Shale	419
10	Sand	429
17	Lime	446
5	Shale	451
1	Lime	452
12	Shale	464
24	Lime	488
7	Shale	495
24	Lime	519
4	Shale	523
5	Lime	528
5	Shale	533
5	Lime	538
170	Shale	708
6	Lime	714
6	Shale	720
4	Lime	724
8	Shale	732
5	Lime	737
17	Shale	754
3	Lime	757
51	Shale	808

Douglas County, KS Well:Mary Bell AI-31 Lease Owner:AltaVista

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

Commenced Spudding: 7/3/2013

		T
2	Lime	810
8	Shale	818
6	Sandy Shale	824
4	Shale	828
2	Sand	830
18	Sand	848
6	Sand	
2		854
	Sand	856
84	Shale	940-TD
	-	
,		
<u> </u>		
	19 - 0.008	

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

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

Farm Mary Bell

Soughs

(State)

(Section)

(Section)

(Township)

(Range)

For Altavista Energy inc

(Well Owner)

Town Oilfield Services, Inc.

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

		Brooke	3,00	soffer	
· ·	7	Brooke Alan	2:40	lovesting	
Mary Bell Farm: Douglas county	,	1	ν, ιο	10kg/ring	
Mary Bell Farm: Douglas County KS State; Well No. A I-31		CASING	AND TUBIN	IG MEASUREMENT	s
Elevation/060		Feet In.	Feet	cln. Feet	In
Commenced Spuding 3 2013		590.95	B	affle	
Finished Drilling		60: 76		,	
Commenced Spuding July 3 20 13 Finished Drilling VES(zy Dallerd)	. 1	921.75	+1	oar	
Driller's Name				1 27	1-1
Driller's Name				+ " /	18
Tool Dresser's Name Ryan Ward				+	-
Tool Dresser's Name					
Tool Dresser's Name				+-	-
Contractor's Name					
1 15 20					
(Section) (Township) (Range)					
Distance from 5 line, 1656 ft. Distance from E line, 3795 ft.					
Distance from E line, 3795 ft.					
7 sades					
9415					
-1 M/3					
CASING AND TUBING					
RECORD					
,					
10" Set 10" Pulled					
8" Set 8" Pulled					
7.6%" Set 44 6%" Pulled	X				_
4" Set 4" Pulled	1-				
2" Set 2" Pulled	0				
2 Fulled					

-1-

Thickness of	Formation	Total	_
Strata	Formation	Depth	Remarks
0-17	soil-clay	17	
17	Shale/	34	
3	Lime	37	
132	Shale	169	
4	Lime	173	*
10	Shalt	183	
13	Lime	196	
7	shale	203	
7	Lime	210	
5	Shale	215	
28	Lime	243	Shells
21	Shal-e	264	Juens
15	Lime	282	
18	Sandy Shale	300	Some Sand - no Oil
57	Shal-e	357	TIME SINGI- NO CIT
22	Lime Shale	379	
15		397	
7	Lime	404	
		30 1	
15	shale	419	
15	Shale Sand	419	W 01
-	Shale Sand Lime	429	no 0:1
10	Shale Sand Lime Shale	419	no 0:1
10	Shale Sand Lime	429	mc 0.1
10 17 5	Shale Sand Lime Shale	419 429 446 451	no 0.1
10 17 5 1	Shale Sand Lime Shale Lime	419 429 446 451 452	no 0:1
10 17 5 1 12	Shale Sand Lime Shale Lime Shale Lime	419 429 446 451 457 464	mc O.
10 17 5 1 12	Shale Sand Lime Shale Shale	419 429 446 451 452 464 488	no 0.1

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Thickness of	F	Total	
Strata	Formation	Depth	Remarks
_ Ч	Shale	523	
5	Lime	528	
5	Shale	533	- 0
5	Lime	538	- Hostha
170	shale	708	FIFTHA
6	Lime	714	
6	Shale	720	
4	Lime	724	
8	Shale	732	
5 17	lime	737	
	Shale	754	
3	Lime	757	
51	Shalt	208	
2	Lime	810	
5	Shal-e	818	
6	sindy Shale	ガスリ	
4	Shalt	828	
2	Sand	830	And a series
18	Sanel	848	- broken - 50% oil
6	sand	854	Solid-good saturation Solid-Black-dead Oil
ス	sand	856	solid by
84	Shale	940	TD
	•		1.0
	STANIS AND STANISH STA		
	-4-	Alternative de la constant de la con	

CONSOLIDATED Oil Well Services, LLC

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

INVOICE

Invoice #

260288

Invoice Date:

07/09/2013

Terms: 0/0/30, n/30

Page

ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 66092

(785)883 - 4057

MARY BELL AI-31

42102 1-15-20 07-05-2013 KS

Part Number 1124	Description		Unit Price	Total
	50/50 POZ CEMENT MIX	118.00	11.5000	1357.00
1118B	PREMIUM GEL / BENTONITE	298.00	(50 V) (50 V) (50 V)	65.56
1111	SODIUM CHLORIDE (GRANULA	228.00	.3900	88.92
1110A	KOL SEAL (50# BAG)	590.00	.4600	271.40
1401	HE 100 POLYMER	.50	47.2500	23.63
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50
Description		Hours	Unit Price	Total
368 CEMENT PUMP		1.00	1085.00	1085.00
368 EQUIPMENT MI	· · · · · · · · · · · · · · · · · · ·	20.00	4.20	84.00
368 CASING FOOTA	GE	920.00	.00	.00
548 MIN. BULK DE		1.00	368.00	368.00
675 80 BBL VAÇUU	M TRUCK (CEMENT)	2.00	90.00	180.00

Parts: 1836.01 Freight: .00 Tax: 131.29 AR 3684.30

Labor: .00 Misc: .00 Total: 3684.30 .00 Supplies: .00 .00 Change:

Signed

Date

BARTLESVILLE, OK 918/338-0808



CONSOLIDATED Oil Well Bervices, LLC

260288

LOCATION Ottawa

FOREMAN DIGU Made

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

FIELD TICKET & TREATMENT REPORT

	or 800-467-8676	la constanti		CEMEN	IT			
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7-3-13	32 416	Many	Se 1/	AI-31	SW 1	15	20	100
CUSTOMER A.) La	Som Fr	18554	•					
MAILING ADDR		1034		-	TRUCK#	DRIVER	TRUCK#	DRIVER
P.O.	Box 128				3/6	HaMa	Q	
CITY		STATE	ZIP CODE	-	1068	Ar McD		
Wells.	1:110.	16.5	66092		6/3	Kei Dat	'	
OB TYPE /	ins string 1	HOLE SIZE	55/8		348	Ke: Car		
ASING DEPTH	Una V	DRILL PIPE	<u> </u>	HOLE DEPTH	940	_ CASING SIZE 8	WEIGHT_2	7/8
LURRY WEIGH		SLURRY VOL		_TUBING			OTHER_89	io bastle
ISPLACEMEN'	7 7	DISPLACEMENT	(20)	WATER gal/s		CEMENT LEFT	in CASING	185
	1: 0 1	20 10 de	FSI OW	MIX PSI 20	2	RATE 4	pn	
1 -	on ked to	casins.	LIST	blished	rate.	Mixad	+ pump	al /2
gal pe	DIY THEF T	o cond	7:00	hole.	to llow	ed by	100#	ael.
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	3 170100	01 11	Sack	. 6	culate	, , , , , ,		Flush
pump.	funged	Plas	100	axtle	. Well	neld	800 6	SI
Jex	FIDAT.	-165°ec	y val	ve.				
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7/2	5 1/20						Muder	<i></i>
10.	2, 00 83					1 Daw V	Mader	
ACCOUNT			-					
CODE	QUANITY or	UNITS	DES	SCRIPTION of	SERVICES or P	RODUCT	UNIT PRICE	TOTAL
5401		/ F	PUMP CHARGE			368	 	10959
5406	2	D	/ILEAGE			368	 	8400
702	, 9:	20'	casin	1 /12/	Face	368		187=
5407	40 1	'n	ton	11.105	- 	TUS		2000
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124	118	V	t0160	C 0 4	0 /		<u> </u>	
1183	298	#	50150	CEVV	ent			1357
1100	228	#	9e1					65.56
# 1	Z Z Q	2#	3914					88.92
104	J 70		Kolse,					27140
72/	7	2	poly o	ner				23.63
707	1		12/2	plug				29.50
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3737				1921		■ 2	SALES TAX	13170
	_	_	11				ESTIMATED	2/2/-
HORIZTION_	BUNN	y sh	1//1/2 -	ITI E			TOTAL	136843C
	00			ITLE			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.