

### Kansas Corporation Commission Oil & Gas Conservation Division

1069816

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
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	Amount of Surface Pipe Set and Cemented at: Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Christ Management Dlan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:
Conv. to GSW	Dewatering metriod used.
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	
☐ ENHR         Permit #:	Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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 clorecovery, and flow rat	osed, flowing and shu	d base of formations per t-in pressures, whether s st, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic pres	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formation	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	•	☐ 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 N	ew Used ermediate, production	on, 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			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and I	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe			cture, Shot, Cemen count 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	HR. Producing Me		Gas Lift O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa	ter Bb	ols.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF COMPL	ETION:		PRODUCTIO	ON INTERVAL:
Vented Solo	d Used on Lease	Open Hole	Perf. Duall		nmingled nit ACO-4)		
(If vented, Su	bmit ACO-18.)	Othor (Specify)	(Summit	AUU-U) (SUDI	IIII ACO-4)		

### WELL LOG

hickness of Strata	Formation	Total Depth
0-8	Soil-Clay	8
6	Lime	14
7	Shale	21
12	Lime	33
6	Shale	39
15	Lime	54
39	Shale	93
25	Lime	118
70	Shale	188
22	Lime	210
27	Shale	237
6	Lime	243
26	Shale	269
9	Lime	278
7	Shale	285
1	Lime	286
17	Shale	303
24	Lime	327
11	Shale	338
21	Lime	359
5	Shale	364
2	Lime	366
3	Shale	369
6	Lime	375
47	Shale	422
7	Sandy Lime	429
57	Shale	486
7	Sandy Lime	493
25	Shale	518
12	Lime	530
9	Shale	539
6	Lime	545
9	Shale	554
. 8	Lime	562
13	Shale	575
1	Lime	576
19	Shale	595
3	Lime	598
9	Shale	607
18	Lime	615

Franklin County, KS Well:Brown A-13 Lease Owner:Altavista

## Town Oilfield Service, Inc. Commenced Spudding: 9/28/2011

15	Shale	630
6	Lime	636
4	Shale	640
2	Sand	642
2	Sand	644
18	Core	662
18	Sandy Shale	680
78	Shale	758-TD
		*
100000		

Brown Farm: Franklin County  KS State; Well No. A-13	CA	SING AN	1D TUBING	MEASL	JREMENTS	÷
Elevation_950	Feet	In.	Feet	ln.	Feet	In.
Commenced Spuding Sept 38 20 11  Finished Drilling Sept 30 20 11  Driller's Name Wesley Dollard						
Driller's Name WESley Dollard			- ·			
Driller's Name						
Tool Dresser's Name Brandon Stone	· · · · · · · · · · · · · · · · · · ·					
Tool Dresser's Name	-					
Tool Dresser's Name						
Contractor's Name			** '			
	-					-
(Section) (Township) (Range)						
Distance from E line, 1485 ft.	•					
3 5905	-					
				-		
	•					
				$-\parallel$		
CASING AND TUBING						
RECORD				-#		
				_		
10" Set 10" Pulled						
8" Set 8" Pulled						
7 Set 21 61/4" Pulled						
4" Set 4" Pulled						-

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2" Set \_

2" Pulled

Thickness of	_	Total	
Strata	Formation	Depth	Remarks
0-8	Soil-clay	8	
_6	Lime	14	6.
7	Shale	21	
12	Lime	33	
(c	5ha/2	39	
15	Lime	54	
39	Shale	93	
25	Lime	118	
70	shalt	188	
22	Lime	210	
27	Shalf	237	
6	Lime	243	
26	Shalt.	269	
9	Lime	278	
フ	Shale	285	
	Lime	286	
17	Shale	303	
24	Lime	327	
1/	Shale	338	
21	Lime	359	
5	Shale	364	
2	Lime	366	
3 6	Shale	369	
6	Lime	375	Hertha
47	Shale	422	1. 01 1.04
7	Sandy lime	429	no oil
57	Shale	486	
	-2-		

486

		LUP	
Thickness of Strata	Formation	Total Depth	Remarks
	Sand	493	no Oil
25	Shalf	518	
12	Lime	530	
9	Shale	539	
6	Lime	545	- 4.80 - 2.64
9	Shalt	554	
ঠ	Lime	562	7
13	Shale	575	1. 17
	Lime	576	
19	Shale	595	
3	Lime	598	
9	Shall	607	-
18	Lime	615	
15	Shale	630	
ھا	Lime	636	Some Oil
4	Shale	640	50000
み	sand	642	no oil
2	Sand	644	5% Oil
18	CORE	662	
18	Sandy Shorte	680	
78	shorly	758	
			· · · · · · · · · · · · · · · · · · ·
	2		

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# CORE

Thickness of Strata	Formation	Total Depth	Remarks
		644	
1.5	Sand	645.5	50% 0.1
3	Sand	648.5	Solid Oil
a	sand	650.5	
	sand	651.5	solid Oil
4	sand	655.5	20% 0:1
2	Sand	657.5	
4.5	sand	662	16 0:1
	3		
	I		
	<b>-</b> 6-		-7-



#### 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 #

244700

\_\_\_\_\_\_\_ Invoice Date: 09/30/2011

Terms: 0/0/30, n/30

Page

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

(785) 883-4057

BROWN A-13 32905 NE 19 16 20 FR 09/30/2011 KS

Part 1	Number	Description	Qty	Unit Price	Total
1124		50/50 POZ CEMENT MIX	103.00	10.4500	1076.35
1118B		PREMIUM GEL / BENTONITE	273.00	.2000	54.60
1111		GRANULATED SALT (50 #)	199.00	.3500	69.65
1110A		KOL SEAL (50# BAG)	515.00	.4400	226.60
1143		SILT SUSPENDER SS-630, ES	.50	40.4000	20.20
1401		HE 100 POLYMER	.50	47.2500	23.63
4402		2 1/2" RUBBER PLUG	1.00	28.0000	28.00
					•
	Description		Hours	Unit Price	Total
368	CEMENT PUMP		1.00	975.00	975.00
368	EQUIPMENT MILE	AGE (ONE WAY)	15.00	4.00	60.00
368	CASING FOOTAGE		737.00	.00	.00
370	80 BBL VACUUM 1	TRUCK (CEMENT)	2.50	90.00	225.00
503	MIN. BULK DELIV	/ERY	1.00	330.00	330.00

Parts: 1499.03 Freight: .00 Tax: 116.92 AR 3205.95

.00 Misc: Labor: .00 Total: 3205.95 Sublt: .00 Supplies: .00 Change:

Date



TICKET NUMBER 32905
LOCATION Off auro

FOREMAN Alan Man

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

### FIELD TICKET & TREATMENT REPORT

620-431-9210 o			CEMEN	VT .			
DATE	CUSTOMER#	WELL NAME & NU		SECTION	TOWNSHIP	RANGE	COUNTY
9-30-11	3244 Brown	VA A	-13	NE 19	16	20	FR
CUSTOMER	(-1-		T				
MAILING ADDRES	SS SS		4	TRUCK#	DRIVER	TRUCK#	DRIVER
1) ~ 2	ox 128			516	MonM	Safet	Meet
CITY	STATE	ZIP ÇODE	4	368	Ben H	Xtrag.	4
wells		46097		370	Arlen M	AKIU	
			1	503	KeithD	KD	
CASING DEPTH_	1.5+r/ng HOLE SIZE	1.30	HOLE DEPTI	H_738_	CASING SIZE & W	VEIGHT	78
SLURRY WEIGHT	DRILL PIPE		TUBING		¥)	OTHER 75	4 batt
DISPLACEMENT_	/i		WATER gal/s		CEMENT LEFT in	CASING /	es
		MENT PSI <u>300</u>	MIX PSI	200	RATE5_	spm	
REMARKS: HE	de creu m	peting	Esta	blished	vate,	Mixe	1+
pumped	19 gal Es	Aul of W	a calp	alymon.	Circul	ated	luxo
new p	It to cono	tou il	11, 1 N	TXed +	- pumpi	ed 103	SK
21150	17 1	5#1601.50	9 500	Scit, 270	gel pe	V SECR	
Circul	ated com.	enti t	lushe	od pur	Up Pr	1 mpc	2
PURS	o patite,	Well V	1 <i>eld</i> 8	DOPSI	Set F	oat,	
1 Closed	l value.			1			
TAG 111	7						
100, W	25			1	1	1 1	
ACCOUNT		-			un /VI	de	/
CODE	QUANITY or UNITS	Þ	ESCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	· J	PUMP CHARG				And the second s	97601
3406	<u>i5</u>	MILEAGE	200				11000
5402	2.37	Cas-n	Lan X	tage.			6020
5407	1150	ton	20100	1990			022
55020	2.12	OA	ar strike	•			53000
3	V	10000	ac				225,00
1124	103 sk	50150	100				15.01
1118/3	273#		por.	H _ F			1076.35
11/1	199#	901			400		34.60
1111) A	515#	Salt					69.65
1142	313 6	150151	eal			130	226.60
401	- 2	1 150	441				2020
1402		pory	ner				2363
アンレス		12/201	49				28.00
							a o some
		<u> </u>					
			1	MIT			
		-	NU	410		. 1	
			4	11.			
1 3737			V			SALES TAX	116.92
NO CO	ompany rep Jin b Ok	B				ESTIMATED '	110.12
THORIZTION	J'an la DK	~D	<u>25-00-35</u> 807			TOTAL	3205,95
	J. JACO OK.		TITLE	(90)	DA	ATE	

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.