

### Kansas Corporation Commission Oil & Gas Conservation Division

1069811

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?
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 #:  Dual Completion Permit #:  SWD Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  Operator Name:  Lease Name: License #:  Quarter Sec Twp S. R Bast West
ENHR	County: Permit #:
Spud Date or Date Reached TD Completion Date or	
Recompletion Date  Date Reached 1D  Completion Date of 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	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [		Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc.  Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (	00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	ols. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D (Sub	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	DN INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

Franklin County, KS Well: Brown A-9 Lease Owner:Altavista

## Town Oilfield Service, Inc. Commenced Spudding: 10/4/2011

### WELL LOG

Thickness of Strata	Formation	Total Depth
0-4	Soil/Clay	4
4	Lime	8
7	Shale	15
12	Lime	27
4	Shale	31
18	Lime	49
33	Shale	82
1	Lime	83
4	Shale	87
29	Lime	116
66	Shale	182
22	Lime	204
26	Shale	230
6	Lime	236
16	Shale	252
8	Lime	260
4	Shale	264
9	Lime	273
6	Shale	279
2	Lime	281
16	Shale	297
23	Lime	320
8	Shale	328
23	Lime	351
4	Shale	355
5	Lime	360
2	Shale	362
5	Lime	367
47	Shale	414
9	Sand	423
55	Shale	478
21	Lime	499
15	Shale	514
10	Lime	524
3	Shale	527
7	Lime	534
7	Shale	541
7	Lime	548
26	Shale	574
8	Lime	582

Franklin County, KS Well: Brown A-9

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

Lease Owner:Altavista

9	Shale	591
4	Lime	595
9	Shale	604
3	Lime	607
4	Shale	611
2	Lime	613
14	Shale	627
5	Lime	632
4	Shale	636
2	Sand	638
19	Core	657
19	Sandy Shale	676
74	Shale	750-TD
		Colored a compa
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		* 10 * * * * * * * * * * * * * * * * * *

Brown Farm: Franklin County  KS State; Well No. A-9	CA	ASING AN	ND TUBING	MEASU	IREMENTS	,
Elevation_ 944	Feet	ln.	Feet	ln.	Feet	ln.
Commenced Spuding OC+ 4 20 1/						**
Finished Drilling OC+ 6 2011	ž ———	-				
Driller's Name Wesley Dollard		-		- 1		
Driller's Name						
Driller's Name	-					
Tool Dresser's Name Brandon Stone						
Tool Dresser's Name						
Tool Dresser's Name			-			
Contractor's Name						U
19 16 21						
(Section) (Township) (Range)						
Distance from line, 3795ft.						
Distance from Fine, \$2.5ft.						l.
3 5965						
	-			-		
				-		
				$\ \cdot\ $		
CASING AND TUBING		+	0			
RECORD		No. (1100-1017)				
						-
10" Set 10" Pulled			H-0000 1000 1000 1000 1000 1000 1000 100			
8" Set 8" Pulled						
7 6%" Set 21 6%" Pulled						
4" Set 4" Pulled						

-1-

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

Thickness of Strata	Formation	Total Depth	
0-4	1 . 1 1	Dehin	Remarks
	Soil - clay	4	
4	Lime 1	8	
	Shale	15	
12	Lime	27	
4	Shalt	31	
18	Lime Shale Lime	49	A
33	Shale	32	F
1	Lime	83	1 × 20
4	Shale	87	<u>s</u>
29	Lime	116	
66	Shale Lime	182	
26	Lime	204	
26	Shalp	230	
6	Lime	236	
16	Shalt	252	
8	Lime	260	
4	Shale	264	
9	Lime	273	
6	Shale	279	
2	Lime	281	22
16	Shale	297	
23	Lime	320	A
8	shoult	328	
23	Lime	351	
4	Shall &	355	
5	Line	360	
2	Shale	362	

7	1	4
5	6	1
-	_	

Thickness of Strata	Formation	Total	
5	Lime	367	Remarks
47	Shale	414	Hertha
9	Sand	423	-
55	shale	478	No Oil
21	Lime	499	
15	Shoile	514	
10	Lime	524	
3	Shale	527	
7	Lime	534	
7	Shale	541	
7	Lime	548	
26	Shale	574	
8	Lime	582	1
9	Shale	591	
4	Lime	595	
9	Shalt	404	
3	Lime	607	
4	Shale	611	
2	Lime	613	
14	Shalf	627	
5	Lime	632	Oil eyed bleed
4	Shalp	636	John Jeon Viced
2	Sang	638	no oil
19	CORE	657	7,0 0 1 1
19	sandy Shalf	676	
74	Shale	750	TD

# CORE

Thickness of Strata	Formation	Total Depth	Remarks
=		638	
1	Sand	639	20% 0:1
1	Sand	640	Solid Oil
2	Sand	642	50%00:1
3	sand	645	75% 0:1
1	sand	646	5% 011
8.5	Sand	654.5	laminated 30-40% 0:1
2.5	sandy shalt	657	ne oil
			*
	5 (3)		•
		ļ	
			P
	-6-		

-6-



#### **REMIT TO**

Consilidated 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 # 244841

Invoice Date: 10/17/2011 Terms: 0/0/30,n/30 Page 1

ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 66092 (785)883-4057 BROWN A-9 32895 NE 19 16 21 FR 10/06/2011 KS

\_\_\_\_\_\_\_ Part Number Description Qty Unit Price Total 1124 50/50 POZ CEMENT MIX 10.4500 91.00 950.95 1118B PREMIUM GEL / BENTONITE 153.00 .2000 30.60 3 1111 .3500 61.60 GRANULATED SALT (50 #) 176.00 1110A KOL SEAL (50# BAG) 455.00 .4400 200.20 2 1/2" RUBBER PLUG 4402 1.00 28.0000 28.00 1143 SILT SUSPENDER SS-630,ES .50 40.4000 20.20 23.63 1401 HE 100 POLYMER .50 47.2500 Description Hours Unit Price Total 368 CEMENT PUMP 1.00 975.00 975.00 20.00 368 EQUIPMENT MILEAGE (ONE WAY) 4.00 80.00 368 CASING FOOTAGE 732.00 .00 .00 370 80 BBL VACUUM TRUCK (CEMENT) 2.00 90.00 180.00 558 MIN. BULK DELIVERY 1.00 330.00 330.00

Parts: 1315.18 Freight: .00 Tax: 102.58 AR 2982.76

Labor: .00 Misc: .00 Total: 2982.76
Sublt: .00 Supplies: .00 Change: .00

Signed\_\_\_\_\_\_Date\_\_\_\_



CUSTOMER#

TICKET NUMBER 32895

LOCATION Of Lawa KS

FOREMAN Fred Mady

RANGE

TOWNSHIP

COUNTY

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

DATE

FIELD TICKET & TREATMENT REPORT CEMENT

WELL NAME & NUMBER

SECTION

oli lu	3244 Brow	n # A.C		NE 19_	16	21	FR	l
0/6/11	3279 1 01000	,,,,,	Simple	No. of Persons and	DATE SHOULD BE SEEN OF THE SECOND STATES		NO STATE OF THE PARTY.	11111
CUSTOMER	\a\		\$11 <u>21</u>	TRUCK #	DRIVER	TRUCK#	DRIVE	<sub>सन्दर्भ</sub> <b>२</b>
MAILING ADDRES	suicha Energy			506	FREMAD	Safety	ny	
	Box 128			368	APLINO	ARM	· 02	*
CITY CT	STATE	ZIP CODE		370	DERMAS	DM		
Wellow	110 KS	66092		558	GARMOO	(m		7.0
IOB TYPE LOY	HOLE SIZE	578	HOLE DEPTH	750	CASING SIZE & W	EIGHT 27/6	EVE	
CASING DEPTH_	7,32 DRILL PIPE	Battlea	TUBING 70	't'		OTHER	- :	
SLURRY WEIGHT	V		WATER gal/sk		CEMENT LEFT in	CASING 30'	* Plux	_
DISDI ACEMENT	4.07 DISPLACEMENT	IT PSI	MIX PSI		RATE 4BPW	1	<i>d</i>	
REMARKS:	stablish pomp	a D. M	Xx Pumz	0 /260	ESA.41 4	1/2 Gal HE	. 100	
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+ Pun		50/50 P	or Mix	ement	22 Kel 5	% Salt 5	展,	
	Spal persacki C	ement	to Surfa	ce. F	lush pung	of lives		
clea	m. Displace	1/2 RUD	how Aluc	to Bo	ALO mac	142	4 67	
	Fresh water.	Press	ive to	700 # P.	SI. Releas	e gress	uve	
	set float Value							
				U	P			
Tos	Drilling - (wes)				ted?	Mode		
	7							
	. 0							
ACCOUNT	QUANITY or UNITS	DE	SCRIPTION of SE	RVICES or PR	ODUCT	UNIT PRICE	TOTA	L
CODE	QUANITY or UNITS	PUMP CHARG		RVICES or PR	NODUCT .36 8−	UNIT PRICE	97	~°C
CODE 5401	<u> </u>	_		RVICES or PR		UNIT PRICE	92	ე <u>ი</u> ი 2-იন
5401 5406	Joni	PUMP CHARG	SE .	RVICES or PR	368	UNIT PRICE	97. 8	ე <u>იე</u> 2-ფ
5404 5404	732	PUMP CHARG	Footoge	RVICES or PR	368	UNIT PRICE	97. 8 1010 330	0.0 0.00 0.00
5401 5406 5407	20mi 732 Minimum	PUMP CHARGE MILEAGE Casing	Footoge Niles		368 308	UNIT PRICE	97. 8	0.0 0.00 0.00
5404 5404	732	PUMP CHARGE MILEAGE Casing	Footoge		368 368 538	UNIT PRICE	97. 8 1010 330	0.0 0.00 0.00
5401 5406 5407 5407 55020	20mi 732 Minimum 2hrs	PUMP CHARGE MILEAGE Casing Ton 7	Factoge 1:les 31 Vac Iv	uck	368 368 538	UNIT PRICE	97. 8 MG 330	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
5401 5406 5407 5407 55020	20mi 732 Minimum 2hrs	PUMP CHARGE MILEAGE Casing Ton 7 -80 Bi	Footoge Niles SL Vac Ive	uck	368 368 538	UNIT PRICE	97. 8 1010 330 180	90 90 90 90 90
5401 5404 5407 5407 5502C	20mi 732 Minimum 2hrs	PUMP CHARGE MILEAGE Casing Ton VI -80 Bi 50/50 A	Factoge 1:les 3L Vac Ive Poz Mix Ce un Gol	uck	368 368 538	UNIT PRICE	97. 8 1016 330 180 950	000 000 000 000 000 000 000 000 000 00
5401 5404 5407 5407 55020 1118-8	732 Minimum 2hrs	PUMP CHARGE  MILEAGE  Casing  Ton 7  -80 Bi  So/50 A  Premi	Footoge Niles SL Vac Ive Por Mix Ce un Gol lated Sal	uck	368 368 538	UNIT PRICE	97. 8 10/0 780 780 950 30	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
5401 5404 5407 5407 55020 1118 1118 1110 A	20mi 732 Minimum 2hrs	PUMP CHARGE  MILEAGE  Casing  Ton 7/1  -80 Bi  50/50 A  Premi Granu  Kol So	Footoge 1:les 3L Vac Ive Poz Mix Ce un Gol lated Sal	uck	368 368 538	UNIT PRICE	97. 8 1010 3330 1 80 950 30	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
5401 5404 5407 5407 55020 1118-8 1111 1110 A 4402	1 20mi 732 Minimum 2hrs 91 sks 153 ± 176 ± 455 ±	PUMP CHARGE  MILEAGE  Casing  Ton 7  80 Bi  50/50 A  Preni Granu Kol Sc 22" Re	Footoge 1:les 1:les 3L Vac Ivi Poz Mix Ce un Gol lated Sal	uck	368 368 538	UNIT PRICE	97. 8 1016 330 180 950 30 100 200	81 91 81 81 81 81 81 81 81 81 81 81 81 81 81
5401 5404 5407 5407 55020 1118-8 1111 1110 A 4402 1143	1 20mi 732 Minimum 2hrs 91 5/cs 153 # 176# 455# 1	PUMP CHARGE  MILEAGE  Casing  Ton 7  80 Bi  So/50 A  Preni Granu  Kol S  ESA.4	Footoge Niles Niles Sc Vac Ive Oor Mix Ce un Gol lated Sal paber Plug	uck	368 368 538	UNIT PRICE	97. 8 1010 330 150 350 360 200 28	81 51 51 62 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.
5401 5404 5407 5407 55020 1118-8 1111 1110 A 4402	1 20mi 732 Minimum 2hrs 91 sks 153 ± 176 ± 455 ±	PUMP CHARGE  MILEAGE  Casing  Ton 7  80 Bi  So/50 A  Preni Granu  Kol S  ESA.4	Footoge 1:les 1:les 3L Vac Ivi Poz Mix Ce un Gol lated Sal	uck	368 368 538	UNIT PRICE	97. 8 1010 330 150 350 360 200 28	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
5401 5404 5407 5407 55020 1118-8 1111 1110 A 4402 1143	1 20mi 732 Minimum 2hrs 91 5/cs 153 # 176# 455# 1	PUMP CHARGE  MILEAGE  Casing  Ton 7  80 Bi  So/50 A  Preni Granu  Kol S  ESA.4	Footoge Niles Niles Sc Vac Ive Oor Mix Ce un Gol lated Sal paber Plug	uck	368 368 538	UNIT PRICE	97. 8 1010 330 150 350 360 200 28	81 51 51 62 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.
5401 5404 5407 5407 53020 1118-8 1111 1110 A 4402 1143	1 20mi 732 Minimum 2hrs 91 5/cs 153 # 176# 455# 1	PUMP CHARGE  MILEAGE  Casing  Ton 7  80 Bi  So/50 A  Preni Granu  Kol S  ESA.4	Footoge Niles Niles Sc Vac Ive Oor Mix Ce un Gol lated Sal paber Plug	uck	368 368 538	UNIT PRICE	97. 8 1010 330 150 350 360 200 28	81 51 51 62 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.
5401 5404 5407 5407 53020 1118-8 1111 1110 A 4402 1143	20mi 732 Minimum 2hrs 91 sks 153 = 176 = 176 = 176 = 176 = 176 = 172 Gal 1/2 Gal 1/2 Gal	PUMP CHARGE  MILEAGE  Casing  Ton 7  80 Bi  So/50 A  Preni Granu  Kol S  ESA.4	Footoge Niles Niles Sc Vac Ive Oor Mix Ce un Gol lated Sal paber Plug	uck	368 368 538	UNIT PRICE	97. 8 1010 330 150 350 360 200 28	81 51 51 62 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.
5401 5404 5407 5407 53020 1118-8 1111 1110 A 4402 1143	20mi 732 Minimum 2hrs 91 sks 153 = 176 = 176 = 176 = 176 = 176 = 172 Gal 1/2 Gal 1/2 Gal	PUMP CHARGE  MILEAGE  Casing  Ton 7  80 Bi  So/50 A  Preni Granu  Kol S  ESA.4	Footoge Niles Niles Sc Vac Ive Oor Mix Ce un Gol lated Sal paber Plug	uck	368 368 538 369		97. 8 1010 330 150 350 360 260 280 230 230	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
5401 5404 5407 5407 55020 1124 1118-8 1111 11101 1402 1143 1401	20mi 732 Minimum 2hrs 91 sks 153 = 176 = 176 = 176 = 176 = 176 = 172 Gal 1/2 Gal 1/2 Gal	PUMP CHARGE  MILEAGE  Casing  Ton 7  80 Bi  So/50 A  Preni Granu  Kol S  ESA.4	Footoge Niles Niles Sc Vac Ive Oor Mix Ce un Gol lated Sal paber Plug	uck	368 368 538	SALES TAX	97. 8 1016 330 180 300 200 28 200 23	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
5401 5404 5407 5407 53020 1118-8 1111 1110 A 4402 1143	20mi 732 Minimum 2hrs 91 sks 153 = 176 = 176 = 176 = 176 = 176 = 172 Gal 1/2 Gal 1/2 Gal	PUMP CHARGE  MILEAGE  Casing  Ton 7  80 Bi  So/50 A  Preni Granu  Kol S  ESA.4	Footoge Niles Niles Sc Vac Ive Oor Mix Ce un Gol lated Sal paber Plug	uck	368 368 538 369		97. 8 1010 330 150 350 360 260 280 230 230	81 91 91 91 91 91 91 91 91 91 91 91 91 91

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.