

Kansas Corporation Commission Oil & Gas Conservation Division

1094319

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 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? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
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:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR Permit #: ☐ 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 N	lame:			Well #:		
Sec Twp	S. R	East] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG

Altavista Energy, Inc. Spindle #A-10 API # 15-121-28,960

December 7 - December 8, 2011

Thickness of Strata	<u>Formation</u>	Total
2	soil & clay	2
13	lime	15
20	shale	35
11	lime	46
10	shale	56
2	lime	58
19	shale	77
3	lime	80
44	shale	124
12	lime	136
14	shale	150
27	lime	177
7	shale	184
21	lime	205 light oil show
		base of the Kansas City
3	shale	208
3	lime	211
6	shale	217
4	lime	221
8	shale	229
6	broken sand	235 brown & green sand, light bleeding
12	shale	247
2	broken oil sand	249
12	oil sand	261
7	silty shale	268
110	shale	378
3 .	limey sand	381 60% bleeding
1	lime	382
1.5	oil sand	383.5 ok bleeding, gassy
0.5	lime	384
0.5	broken sand	384.5
1	limey broken sand	385.5 80% lime, 20% broken sand
0.5	broken sand	386 ok oil show, gassy
0.5	lime	386.5
3.5	broken sand	390 light oil show, gassy
1.5	shale	391.5 90% shale, 10% sand
2	broken sand	393.5
36.5	shale	430
5	lime	435

Spindle #A-10

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shale lime 443 445 TD

Drilled a 9 7/8" hole to 20.4' Drilled a 5 5/8" hole to 445'

Set 20.4' of 7" surface casing cemented with 6 sacks of cement.

Set 435' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 seating nipple,1 float shoe, 1 baffel and 1 clamp.

391

	<u>Minutes</u>	Seconds
378	1	27
379		33
380	1	9
381		30
382		47
383		43
384		44
385		57
386		26
387		45
388		31
389	1	26
390		37
391		40
000		

Core Times

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 #

246338

Invoice Date: 12/13/2011

Terms: 0/0/30, n/30

Page

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

66092

WELLSVILLE KS

(785)883 - 4057

SPINDLE A-10

33153

SW 18 17 24 MI

12/08/11

KS

Part 1	Number	Description	Qty	Unit Price	Total
1124		50/50 POZ CEMENT MIX	57.00	10.9500	624.15
1118B		PREMIUM GEL / BENTONITE	96.00	.2100	20.16
1111		GRANULATED SALT (50 #)	110.00	.3700	40.70
1110A		KOL SEAL (50# BAG)	285.00	.4600	131.10
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	1030.00	1030.00
368	EQUIPMENT MILE	AGE (ONE WAY)	35.00	4.00	140.00
368	CASING FOOTAGE		435.00	.00	.00
369	80 BBL VACUUM	TRUCK (CEMENT)	2.00	90.00	180.00
558	MIN. BULK DELI	VERY	1.00	350.00	350.00

_______ 887.94 Freight: .00 Tax: 67.03 AR Parts: 2654.97

.00 Misc: .00 Total: Labor: 2654.97 .00 Supplies: .00 Change:

Signed

Date



TICKET NUMBER LOCATION Ottawa FOREMAN Alan Made

PO Box 884, Chanute, KS 66720

AUTHORIZTION_

FIELD TICKET & TREATMENT REPORT

20-431-9210	or 800-467-8676	3		CEMEN	T	3.		
DATE	CUSTOMER#	WELL NA	ME & NUMBI	₽ A	SECTION	TOWNSHIP	RANGE	COUNTY
12-8-11	3244	Spindle	, /	7-10	SW 18	17	24	MJ
CUSTOMER,	1	<i>,</i> '	-		er bride di a	<u> </u>	the herital the	de de
	Wista_	thergy			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS	0 /			516	AlanM	Satien	1 Meet
P.O.B	128				368	ArlenM	AKN	
CITY ,	-, -, -, -, -, -, -, -, -, -, -, -, -, -	1	CODE		369	DesekM	プラツ	
Wells	111e	145	6092		558	Keith C	156	14
JOB TYPE 101	ngstrine	HOLE SIZE 5	2/8	HOLE DEPTH	1445	CASING SIZE & W	/EIGHT_2	<u> </u>
CASING DEPTH	4350	DRILL PIPE		TUBING	7		OTHER HO4	battle
SLURRY WEIGH	iT	SLURRY VOL		WATER gal/s	k	CEMENT LEFT in	CASING 1/6	5
DISPLACEMENT	r_2.3_	DISPLACEMENT PS	1 <u>800</u>	MIX PSI	100	RATE_ 4 6	om '	
REMARKS: 人	eld creu	1 X	Est	3 b 1: sh	ed vate	Mixe	& + pun	npod
1/2 00	1 ES.A	41 +1/2	eg1 1	Joly m	er. Cir	culate	d to	0:7
Mixe	d & pre	nped 57	CK 1	0/50	po2 pl4	3 5 7/50	(seal, 5	70 Salt
220 97	el per	Sock Ci	cola	ted 1	comen	- 1-145h	ed pu	mp,
fung	red plu	g to ba;	ffle.	Wel	l held	800 PS	I. Set	float
C105	ed un	Je.		* * *				
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Alem Mader

5401 PUMP CHARGE 1030 5706 35 MILEAGE 140.0 540.2 435 Cagsing footage 540.7 nin ton miles 350.0 550.2 2 80 vac 180.0	•				
5706 35 MILEAGE 5702 435 Casins footage 5407 nin ton niles 5502C 2 80 vac 1124 57 5070 poz 1118 3 96 # 320 /3 1118 3 96 # 321 # 40.70 1110 A 285 # Kol Seal 1140		QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5407 nin ton niles 5407 nin ton niles 5502C 2 80 vac 180, 180, 180, 180, 180, 180, 180, 180,	5401		PUMP CHARGE		1030.00
5407 nin ton niles 5502C 2 80 vac 180. 1124 57 50150 poz 11183 96# 30.11 1111 110# 501t 40.70 1110A 285 # Kolseal 131.10 1.43 2 gal ESA41 20.20 1401 2 gal polymer 23.6 4402 SALESTAX 67.02 ESTIMATED 2.51111	5406		MILEAGE		140.00
1124 57 50130 poz 624 1 1183 96# 921 20.15 1110 A 285 # Kol Steal 131.10 1143 2 gal ESA41 26.20 1401 2 gal polymer 23.6 1402 38.0 1401 2 gal polymer 23.6 1402 1 gal polymer 23.6 1402 1 gal polymer 23.6 1403 1 gal polymer 23.6 1400 1 gal polymer 2	5402	435	casing featage	**************************************	
124 57 50/50 poz 624 20,/3 118 B 96		nin			350,00
1124 57 50150 poz 624 1 1118 3 96# 901 20,13 1110 A 285 # Kolsteal 131.10 1.143 23 al ESAHI 20,20 1401 23 cal polymer 23.6 4402 \$250 \$250 \$250 \$250 \$250 \$250 \$250 \$2	5502C	2	80 vac		180.00
1118 B 96 # 981 1110 A 285 # Kol Seal 1143					
1118 B 96 # 981 1110 A 285 # Kol Seal 1143				98	
	1124	57.	50150 poz		624 15
	11183	96 #	94/		20.16
110 A 285 # Kolstal 1143 2 gal ESA41 2020 1401 22 gal PolyMer 23.6 4402 SALES TAX 67.0 ESTIMATED OF THE	1117		Salt		40.70
1.143 2 gal ESA41 1401 23.6 1402 23.6 1402 28.0 1403 2 gal PolyMer 23.6 28.0 1401 25 plag SALES TAX 67.0 ESTIMATED 2.5 T.W	1110 A	285 #	Kolseal		131.10
38.02 38.02 SALES TAX 67.02 ESTIMATED 0.5 T.14	1.143	1/2 gal	1 0 1 1 1 1 1		20,20.
SALES TAX 67.0 ESTIMATED 0.5 T.1.0			polyMer		
ESTIMATED OF TIME	4402	1 3	260149		28.00
ESTIMATED OF TIME			028		
ESTIMATED OF TIME			1100		
ESTIMATED OF TIME	-	1	1405		•
ESTIMATED OF TIME			, ,	DALEDIAY	12 03
	Ravin 3737	<u> </u>			61.12
TOTAL PROPERTY	9745.000;000 T. BOTO	×		TOTAL	465497

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

TITLE_