

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1094372

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 #_	34350		API No. 15		
Name: Altavista Ene			Spot Description:		
Address 1: 4595 K-33 H	ighway		SW NE SE SW Sec. 18 Twp. 17 S. R. 24 V East West		
Address 2: PO BOX 128			820 Feet from ☐ North / ☑ South Line of Section		
City: WELLSVILLE State: KS Zip: 66092 +			2005	East / West Line of Section	
Contact Person: Phil Fri			Footages Calculated from Nearest Outs	side Section Corner:	
Phone: ( 785 ) 883-	4057		□NE □NW ☑SE	□sw	
CONTRACTOR: License	<sub>#</sub> _8509		County:_Miami	<u>.</u>	
	Development, Inc.	<u>.</u>	Lease Name: Spindle	Well #: Al-2	
Wellsite Geologist: None			Field Name:		
Purchaser:			Producing Formation: Peru		
Designate Type of Comple	tion:	<del></del>	Elevation: Ground: 995		
	Re-Entry [	Workover	Total Depth: 443 Plug Back Tota		
Oil WS	w 🔲 swo	☐ sigw	Amount of Surface Pipe Set and Ceme Multiple Stage Cementing Collar Used	nted at: 22 Feet	
CM (Coal Bed Meths	_	] Temp. Abd.	If yes, show depth set:		
	пе) ег (Core, Expl., etc.):		If Alternate II completion, cement circul	ated from: 433	
If Workover/Re-entry: Old	•		feet depth to: 0 w	/ sx cmt.	
Operator:					
Well Name:		_	Drilling Fluid Management Plan (Data must be collected from the Reserve Pi	y	
Original Comp. Date:	Original To	tal Depth:	Chloride content: 0 ppm	Fluid volume: 20 bbls	
Deepening	Re-perf. Conv. to	ENHR Conv. to SWD	Dewatering method used: Evaporate		
Plug Back:	Plug	Back Total Depth	Location of fluid disposal if hauled offsit	te:	
Commingled	Permit #:	<del></del>	Operator Name:		
Dual Completion	Permit #:		Lease Name:		
SWD	Permit #:	<del></del>			
ENHR			Quarter Sec. Twp.		
☐ GSW	Permit #:		County: Perr	nit #:	
	12/13/2011	12/13/2011			
Spud Date or Date	ate Reached TD	Completion Date or 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 I II Approved by: Desive Gartison Date: 09/24/2012

Side Two



Operator Name: Alta	<u>vista Energy, Inc</u>	;.	Lease N	lame: _	Spinale		_ Well #:Al-	<u>·2</u>	
Sec. 18 Twp. 17	s. R. <u>24</u>		County:	Mian	ni				<del></del>
time tool open and clos	sed, flowing and shu is if gas to surface te	d base of formations per t-in pressures, whether s st, along with final chart( well site report.	shut-in press	ure read	ched static level,	hydrostatic pres	sures, bottom	hole tempe	erature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes No		ØL	og Formatio	r (Top), Depth a	nd Datum	□ s	Sample
Samples Sent to Geole	ogical Survey	☐ Yes 🗸 No		•			Datum		
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	✓ Yes No ✓ Yes No ✓ Yes No ✓ Yes No		Peru			358	+0	37	
List All E. Logs Run:									
gamma ray/neutron/	ccl								
			RECORD	☐ Ne				<u>-</u>	
Purpose of String	Size Hole Drilled	Report all strings set- Size Casing Set (In O.D.)	Weig Lbs./	ht	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	9.875	7	20		22	Portland	5	NA	
Production	5.625	2.875	6		433	50/50 Poz	63	See Tio	cket
								1	
Purpose:	Depth Top Bottom	Type of Cement	# Sacks		JEEZE RECORD	Type and	Percent Additives	<u> </u>	·
Perforate Protect Casing Plug Back TD	•						+-** · · ·		
—— Plug Off Zone	-		<u> </u>						
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per		· -···		cture, Shot, Cemer		rd	Depth
3	358-374 - 50 Per	s - 2" DML RTG	<u>.</u>						
		<del></del>							
TUBING RECORD:	Size:	Set At:	Packer At	:	Liner Run;	Yes N	)		
Date of First, Resumed I	Production, SWD or EN	HR. Producing Met	ihod:	, 🗆	Gas Lift 0	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er Bi	ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		METHOD OF	COMPL	TION		PRODUCTI	ON INTER	/A1 ·
Vented Sold	Used on Lease		_	Dually	Comp. Con	nmingled	FRODUCT!		'AL.
(If vented, Sub	_	Other (Secrital		(Submit a	ACO-5) (Subi	nit ACO-4)			



## 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 AI-2

API # 15-121-28,951 December 12 - December 13, 2011

Thickness of Strata	<u>Formation</u>	Total
2	soil & lime	2
13	shale	_ 15
13	lime	28
30	shale	58
5	lime	63
18	shale	81
10	oil sand	91 brown, ok bleeding
14	shale	105
11	lime	116
17	shale	133
28	lime	161 oil show
5	shale	166
20	lime	186 base of the Kansas City
3	shale	189
3	lime	192
6	shale	198
7	lime	205
6	shale	211
3	broken sand	214 brown & green sand, ok bleeding
6	shale	220
9	broken sand	229 brown sand & grey shale, lite bleeding
1	limey sand	230 brown sand with lime seams, lite bleeding
21	sand	251 grey, no oil
72	shale	323
5	sand	328 green, no oil
30	shale	358
2	limey sand	360 brown, good bleeding
0.5	lime	360.5 lime, no oil
3.5	limey sand	364 brown, good bleeding
1.5	lime	365.5 lime, no oil
2.5	limey sand	368 brown, 70% bleeding
_ 1	broken sand	369 brown & green sand, ok bleeding
0.5	limey sand	369.5 brown, lite bleeding
1.5	broken sand	371 brown & green sand, 60% bleeding
6	silty shale	377
36	shale	413
4	lime	417

Spindle AI-2		Page 2		
18	shale	435		
5	lime	440		
3	shale	443 TD		

Drilled a 9 7/8" hole to 21.5' Orilled a 5 5/8" hole to 443'

Set 21.5' of 7" surface casing cemented with 5 sacks of cement.

Set 433' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 seating nipple,1 float shoe, 1 baffle and 1 clamp.

Co	re	T	ıΠ	nes
	••			

	0010 111100	•
	<u>Minutes</u>	Seconds
359		55
360	1	32
361	1	18
362		24
363		21
364		43
365	1	5
366		42
367		35
368		47
369		28
370		52
371		34
372		36
373		38
374		32
375		41
376		45
377		39
378		39
379		44



### **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 #

\_ Invoice Date: 12/19/2011

Terms: 0/0/30, n/30

Page

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

(785) 883-4057

SPINDLE AI-2 33191 SW 18 17 24 MI 12/16/11

KS

Part	Number Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	63.00	10.9500	689.85
1111	SODIUM CHLORIDE (GRANULA	122.00	.3700	45.14
1118E	PREMIUM GEL / BENTONITE	206.00	.2100	43.26
1110A	KOL SEAL (50# BAG)	315.00	.4600	144.90
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
	Description	Hours	Unit Price	Total
369	80 BBL VACUUM TRUCK (CEMENT)	1.50	90.00	135.00
495	CEMENT PUMP	1.00	1030.00	1030.00
495	EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
495	CASING FOOTAGE	433.00	.00	.00
548	MIN. BULK DELIVERY	.50	350.00	175.00

Parts:

951.15 Freight:

.00 Tax:

71.81 AR

2362.96

Labor:

.00 Misc:

.00 Total:

2362.96

Sublt:

.00 Supplies:

.00 Change:

.00

Signed

Date



CUSTOMER#

TICKET NUMBER	33191
LOCATION DYLA	wg
FOREMAN AG	u Made

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

DATE

# FIELD TICKET & TREATMENT REPORT CEMENT

SECTION

TOWNSHIP

WELL NAME & NUMBER

12-16-11	3244 Spinds	12.2	SW 18	, 7	24	44 :
CUSTOMER	1 Up 1 1 () True	C /12 /		365 20 27 27 20	L 26.7	Mi
Altonis	ska Energy		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS /		516	Alann	Safery	Meat
1 P.o. 6	30x 128		495	Horold 13	15 B	771.00
CITY	STATE	ZIP CODE	369	Denet M	221	<del>                                     </del>
Wellsu	rille Ks	66097	548	No-11	50	<del></del> -
		55/8 HOLE DEPTH	UN 3	CASING SIZE & W		<u> </u>
CASING DEPTH	V. 0 - V	TÜBING	·	:	OTHER 19	
•			da .	OFMENT LEGE		
SLURRY WEIGH		WATER gal/s	200	CEMENT LEFT In	CASING Y	<del>7</del>
DISPLACEMENT		- L		RATE O SON	7	<del></del>
REMARKS: Ple	derow Meex.			agins, J	Tacked,	<del>75 1</del>
Worked	Wixh pump &		3P+ eqs	ing dou	<u> </u>	ely
Washed	exira long. M	'xed + pumped	11	- 170160a	120 6-	Wick
50/50	centent plus		ealts 2.2	290 00	15GCK,	
Circu	lated cement,	-lughed puis	7 7 7 3	pad pl	no to	C46 125
TD.	Well held 800	PSI. Sct fl	097. L10	sed volu	Ye	
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trans	Energy Travis	<u></u> .				2
Tas	Dozer Breven		•	NU	n Nedo	n
ACCOUNT	QUANITY or UNITS	DESCRIPTION of	SERVICES or PRO	DOUCT	UNIT PRICE	TOTAL
CODE	4	DIVID OUR DOC		<del></del>		
5701	1 =	PUMP CHARGE		·		1030-00
5406	1.07	MILEAGE	· · · · · · · · · · · · · · · · · · ·	·		
5402	433'	eas, you	Tage			
5427	12 Min	ton miles	5	·		17500
3502 C	1/2	BOVEL			<u></u>	135.23
	<u> </u>					
1124	63	50150 cem	•			689.85
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11188	206 #	1 <del>-                                   </del>				43.26
		99				
1110A	315#	Kololal			·- <del>-</del> -	144.90
4402		a rapids				2000
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Ravin 3757	<u> </u>	<del>/</del>	·····	<u> </u>	SALES TAX	11,81
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AUTHORIZTION	In Hall	TITLE	·	•	DATE	
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1 acknowledge	ruar me haymenr remis, um	~a sheriingany amended	in wound on tr	ie irotir at rue'ld	nin or in the C	ustomer'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