KOLAR Document ID: 1837632

Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
January 2018
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
Name: Altavista Energy, Inc.
Address 1: 802 E 7th St
Address 2: PO BOX 128
City: WELLSVILLE State: KS Zip: 66092 + 0128
Contact Person: Phil Frick
Phone: (785) 883-4057
CONTRACTOR: License # 5786
Name: McGown Drilling, Inc.
Wellsite Geologist: None
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☑ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☐ EOR
☐ OG ☐ GSW
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

12/04/2024 Spud Date or Recompletion Date
12/06/2024 Date Reached TD
12/06/2024 Completion Date or Recompletion Date

API No.: 15-207-29990-00-00
Spot Description:
NW - SE - SW - NE Sec. 11 Twp. 24 S. R. 16 ☑ East ☐ West
3135 Feet from ☐ North / ☑ South Line of Section
1815 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Woodson
Lease Name: STRAHM WEST Well #: A-53
Field Name: Vernon
Producing Formation: Squirrel
Elevation: Ground: 1079 Kelly Bushing: 1082
Total Vertical Depth: 1116 Plug Back Total Depth: 1073
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1116
feet depth to: 0 w/ 115 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 30 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

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

☐ **Confidentiality Requested**
Date:
☐ **Confidential Release Date:**
☐ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ **I** ☑ **II** ☐ **III** **Approved by:** Kelsey Cox **Date:** 04/07/2025

Operator Name: Altavista Energy, Inc. Lease Name: STRAHM WEST Well #: A-53

Sec. 11 Twp. 24 S. R. 16 ☑ East ☐ West County: Woodson

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☐ Yes ☑ No

Geologist Report / Mud Logs ☐ Yes ☑ No

List All E. Logs Run:

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Squirrel	1019	+60

CASING RECORD ☐ New ☑ Used
Report all strings set-conductor, surface, intermediate, production, 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
Surface	9.875	7	15	40	Portland	8	NA
Production	5.875	2.875	6.5	1105	Econobond	115	See Ticket

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection:	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	STRAHM WEST A-53
Doc ID	1837632

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.875	7	15	40	Portland	8	NA
Production	5.875	2.875	6.5	1105	Econobond	115	See Ticket

McGOWN DRILLING, INC.

Mound City, KS
620.224.7406

Well #			
Altavista Energy Strahm #A-53			
API #:	207-29990	S-T-R:	11-24S-16E
County:	Woodson	Date:	12/4/2024

Casing			
Surface		Longstring	
Size:	7 "	Size:	2 7/8 "
Tally:	40.0 '	Tally:	1105.0 '
Cement:	8 sx	Bit:	5 7/8 "
Bit:	9 7/8 "	Date:	12/6/2024

Top	Base	Formation	
0	2	soil	
2	6	clay	
6	24	sand stone	
24	143	shale	
143	197	lime	
197	203	shale	
203	236	lime	
236	248	shale	
248	292	lime	
292	293	shale	
293	367	lime	
367	372	limy shale	
372	448	lime	
448	453	shale	
453	470	Grey sand	no odor
470	497	shale	
497	499	lime	
499	506	shale	
506	575	lime	
575	582	shale	
582	604	lime	
604	609	shale	
609	618	lime	
618	624	shale	
624	636	lime	
636	800	shale	big shale
800	802	lime	
802	810	shale	
810	819	lime	
819	826	shale	
826	841	lime	
841	893	shale	
893	896	lime	
896	902	shale	
902	913	lime	
913	915	shale	
915	927	lime	
		Total Depth:	**1116**

Top	Base	Formation	
927	943	shale	
943	949	lime	
949	963	shale	
963	969	sand	odor, no bleed
969	1006	shale	
1006	1017	lime	cap
1017	1019	shale	
1019	1028	sand	oil show
1028	1031	sandy shale	odor
1031		sandy shale	no odor

Float Equipment

Qty	Size		
1	2 7/8	Float Shoe	
1	2 7/8	Aluminum Baffle	Set at 1073.4
3	2 7/8	Centralizers	
1	2 7/8	Casing clamp	

Sand / Core Detail

Core #1:		Core #2:	
Core #3:		Core #4:	
963		light brown, soft sand, slight odor	
1019	1025	good odor, heavy bleed, solid sand	
1025	1028	good odor, good bleed, solid sand	

CEMENT TREATMENT REPO

Customer:	Altavista Energy	**Well:**	Strahm #A-53	**Ticket:**	EP15871
City, State:		**County:**	Woodson, KS	**Date:**	12/6/2024
Field Rep:	Bryan Miller	**S-T-R:**		**Service:**	LS

Downhole Information	
	in
Hole Depth	1116 ft
Casing Size:	2 7/8 in
Casing Depth:	1105 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	Baffle
Tool Depth:	1073 ft
Displacement:	6.2 bbls

Calculated Slurry - Lead	
Blend:	EconoBond 1#PS
Weight:	13.5 ppg
Water / Sx:	7.1 gal / sx
Yield:	1.56 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	bbls
Total Sacks:	sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
1:00 PM			-	-	On location, held safety meeting
				-	
	4.0			-	Hooked to casing
	4.0			-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of water
	4.0			-	Mixed and pumped 115 sks of econobond Cement with 1# PS, cement to surface
	4.0			-	200.0
	1.0			-	Dropped a 2 7/8" rubber plug and pumped it to baffle with 6.2 BBL of fresh water
	1.0	800.0		-	Landed plug with 800PSI, well held pressure, released pressure to set float vlave
	4.0			-	Washed up equipment
				-	
2:30 PM				-	Left Location

	CREW	UNIT
Cementer:	Garrett S.	957
Pump Operator:	Nick B	209
Bulk #1:	Drew B	189
Bulk #2:	Sam G	110

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.1 bpm	800 psi	- bbls