KOLAR Document ID: 1826834

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: 4599 K-33 HIGHWAY
Address 2: PO BOX 128
City: WELLSVILLE State: KS Zip: 66092 + 0128
Contact Person: Phil Frick
Phone: (785) 883-4057
CONTRACTOR: License # 33900
Name: Leis, Steven A.
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 #:

10/22/2024 Spud Date or Recompletion Date
10/24/2024 Date Reached TD
10/24/2024 Completion Date or Recompletion Date

API No.: 15-031-24709-00-00
Spot Description:
__ - E2 - NW - SW Sec. 14 Twp. 22 S. R. 16 ☑ East ☐ West
1980 Feet from ☐ North / ☑ South Line of Section
4290 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: Coffey
Lease Name: SAUDER Well #: 22
Field Name: Unnamed
Producing Formation: Squirrel
Elevation: Ground: 1034 Kelly Bushing: 1037
Total Vertical Depth: 1114 Plug Back Total Depth: 1070
Amount of Surface Pipe Set and Cemented at: 43 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1114
feet depth to: 0 w/ 108 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:** 02/20/2025

Operator Name: Altavista Energy, Inc. Lease Name: SAUDER Well #: 22

Sec. 14 Twp. 22 S. R. 16 ☑ East ☐ West County: Coffey

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:

Gamma Ray/Neutron/CCL

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

Name	Top	Datum
Squirrel	1023	+11

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	43	Econobond	20	See Ticket
Production	5.875	2.875	6.5	1102	Econobond	108	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: 12/19/2024

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1				

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
1023	1033

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)*
3	1023	1033			31 Perfs - 2" DML RTG

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	SAUDER 22
Doc ID	1826834

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	43	Econobond	20	See Ticket
Production	5.875	2.875	6.5	1102	Econobond	108	See Ticket

WoCo Drilling LLC

1135 30th Rd
Yates Center, Kansas 66783
Steve 620-330-6328 Nick 620-228-2320

Operator License # 34350	API # 15-031-24709
Operator: Altavista Energy Inc.	Lease: Sauder
Address: P O Box 128, Wellsville, Ks 66092-0128	Well # 22
Phone: 785-883-4057	Spud Date: 10/22/2024 Completed: 10/24/2024
Contractor License: 33900	Location: Sec:14 TWP: 22s R: 16e
T.D. 1114 Bite Size: 5.875	1980 FSL
Surface Pipe Size: 7" Surface Depth: 43'	4290 FEL
Kind of Well: Oil	County: Coffey

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	7	Shale	863	888
Clay	7	23	Lime	888	893
Sandstone	23	37	Shale	893	901
Shale	37	226	Lime	901	904
Lime	226	268	Shale	904	926
Shale	268	367	Lime	926	929
Lime	367	377	Shale	929	949
Shale	377	381	Lime	949	953
Lime	381	387	Shale	953	969
Shale	387	419	Lime	969	975
Lime	419	432	Shale	975	1014
Shale	432	435	Lime	1014	1015
Lime	435	441	Shale	1015	1021
Shale	441	446	Lime	1021	1022
Lime	446	481	Sandy Shale Oil Oder	1022	1023
Shale	481	488	Brkn Sand Oil Oder	1023	1027
Lime	488	492	Oil Sand	1027	1029
Shale	492	529	Black Sand Free Oil	1029	1032
Lime	529	596	Sandy Shale	1032	1034
Shale	596	606	Shale	1034	1114
Lime	606	628			
Shale	628	634	TD 1114		
Lime	634	639			
Shale	639	643	Ran 2-7/8" Pipe		
Lime	643	655	To 1102		
Shale	655	807			
Lime	807	814	Hurricane Cemented 43'		
Shale	814	834	Of 7" Surface		
Lime	834	841			

CEMENT TREATMENT REPORT

Customer:	Altavista Energy	**Well:**	Sauder #25,#22	**Ticket:**	EP15286
City, State:		**County:**	CF, KS	**Date:**	10/22/2024
Field Rep:	Bryan Miller	**S-T-R:**	14-22-16	**Service:**	LS

Downhole Information	
Hole Size:	5 5/8 in
Hole Depth:	1117 ft
Casing Size:	2 78 in
Casing Depth:	1112 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	Baffle
Tool Depth:	1081 ft
Displacement:	6.2 bbls

Calculated Slurry - Lead	
Blend:	Thixo 1#PS
Weight:	13.7 ppg
Water / Sx:	8.9 gal / sx
Yield:	1.83 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
11:30 AM			-	-	On location Held safety meeing
				-	
				-	Waited for rig to run casing
				-	#25
	4.0			-	Established circulation with fresh water
	4.0			-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
	4.0	250.0		-	Mixed and pumped 105 sks of Thixo cement with 1# PS, Cement to surface
	4.0			-	Flushed pump and line clean
	4.0	250.0		-	Displaced 2 7/8" rubber plug with 6.2 BBL of fresh water
	1.0	800.0		-	Pressured up well to 800PSI and shut in, well held pressure
				-	Released pressure to set float valve
	4.0				Washed up equipment and moved
					#22 Rig set 45' of surface pipe
					Hooked to surface and established rate
					Mixed and pumped 20sks of thixo cement with 1#PS,
					Displaced cement with 1.5 BBL of water, shut in casing
					Washed up equipment
3:00 PM					Left location

	CREW	UNIT
Cementer:	Garrett S.	957
Pump Operator:	Nick B	209
Bulk #1:	Sam B	248
Bulk #2:	Logan	110

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.6 bpm	433 psi	- bbls

CEMENT TREATMENT REPORT

Customer:	Altavista Energy	**Well:**	Sauder #22,#19	**Ticket:**	EP15327
City, State:		**County:**	CF, KS	**Date:**	10/24/2024
Field Rep:	Bryan Miller	**S-T-R:**	14-22-16	**Service:**	LS

Downhole Information	
Hole Size:	5 5/8 in
Hole Depth	1105 ft
Casing Size:	2 78 in
Casing Depth:	1101 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	Baffle
Tool Depth:	1070 ft
Displacement:	6.2 bbls

Calculated Slurry - Lead	
Blend:	Thixo 1#PS
Weight:	13.7 ppg
Water / Sx:	8.9 gal / sx
Yield:	1.83 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
10:30 AM			-	-	On location Held safety meeing
				-	
				-	
				-	#22
	4.0			-	Established circulation with fresh water
	4.0			-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
	4.0	250.0		-	Mixed and pumped 108 sks of Thixo cement with 1# PS, Cement to surface
	4.0			-	Flushed pump and line clean
	4.0	250.0		-	Displaced 2 7/8" rubber plug with 6.2 BBL of fresh water
	1.0	800.0		-	Pressured up well to 800PSI and shut in, well held pressure
				-	Released pressure to set float valve
	4.0				Washed up equipment and moved
					#19 Rig set 45' of surface pipe
					Hooked to surface and established rate
					Mixed and pumped 20sks of thixo cement with 1#PS,
					Displaced cement with 1.5 BBL of water, shut in casing
					Washed up equipment
12:30 PM					Left location

	CREW	UNIT
Cementer:	Garrett S.	957
Pump Operator:	Nick B	209
Bulk #1:	Drew	248
Bulk #2:	Doug G	303

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.6 bpm	433 psi	- bbls