KOLAR Document ID: 1723125

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 # 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 #:

02/21/2023	02/24/2023	02/24/2023
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-207-29915-00-00
Spot Description:
__ - SE - NW - SW Sec. 7 Twp. 26 S. R. 17 ☑ East ☐ West
1559 Feet from ☐ North / ☑ South Line of Section
4295 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: E. EGGERS Well #: A-22
Field Name: Perry-Halligan
Producing Formation: Squirrel
Elevation: Ground: 999 Kelly Bushing: 1002
Total Vertical Depth: 936 Plug Back Total Depth: 900
Amount of Surface Pipe Set and Cemented at: 22 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 936
feet depth to: 0 w/ 110 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:** David Befort **Date:** 07/27/2023

Operator Name: Altavista Energy, Inc. Lease Name: E. EGGERS Well #: A-22

Sec. 7 Twp. 26 S. R. 17 ☑ 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:

Gamma Ray/Neutron/CCL

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

Name	Top	Datum
Squirrel	854	+145

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	17	22	Portland	6	NA
Production	5.875	2.875	6.5	932	Econobond	110	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: 07/21/2023

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3				

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
854	861

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	854	861			22 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	E. EGGERS A-22
Doc ID	1723125

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	17	22	Portland	6	NA
Production	5.875	2.875	6.5	932	Econobond	110	See Ticket

HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

ALTAVISTA ENERGY INC
PO BOX 128
WELLSVILLE, KS 66092-0128

Invoice Date:	2/24/2023
Invoice #:	0366654
Lease Name:	E. Eggers
Well #:	A-22 (New)
County:	Woodson, Ks
Job Number:	EP7651
District:	East

Date/Description	HRS/QTY	Rate	Total
Longstring	0.000	0.000	0.00
Cement Pump Service	1.000	750.000	750.00
Heavy Eq Mileage	50.000	4.000	200.00
Light Eq Mileage	50.000	2.000	100.00
Ton Mileage-Minimum	1.000	300.000	300.00
Econobond	110.000	20.000	2,200.00
Pheno Seal	110.000	1.750	192.50
Bentonite Gel	200.000	0.400	80.00
2 7/8" Rubber Plug	1.000	40.000	40.00

Total 3,862.50

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!

Hurricane Services, Inc.
250 N. Water St., Suite #200
Wichita, KS 67202

Customer	Altavista Energy	**Lease & Well #**	E. Eggers A-22			**Date**	2/24/2023
Service District	Garnett	**County & State**	WO, KS	**Legals S/T/R**	7-26-17	**Job #**	
Job Type	Longstring	☑ PROD ☐ INJ ☐ SWD		**New Well?**	☑ YES ☐ No	**Ticket #**	EP7651

Equipment #	Driver
	Casey Kennedy
239	Casey Kennedy
215	Trevor Glasgow
	Dallas Birk

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☑ Hard hat	☑ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☑ H2S Monitor	☑ Eye Protection	☐ Required Permits	☐ Fall Protection
☑ Safety Footwear	☐ Respiratory Protection	☑ Slip/Trip/Fall Hazards	☑ Specific Job Sequence/Expectations
☑ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☐ Overhead Hazards	☑ Muster Point/Medical Locations
☑ Hearing Protection	☑ Fire Extinguisher	☐ Additional concerns or issues noted below	

Comments

Rig supplied water for cementing

Product/ Service Code	Description	Unit of Measure	Quantity			Net Amount
C010	Cement Pump Service	ea	1.00			$750.00
M010	Heavy Equipment Mileage	mi	50.00			$200.00
M015	Light Equipment Mileage	mi	50.00			$100.00
M025	Ton Mileage - Minimum	each	1.00			$300.00
CP049	EconoBond	sack	110.00			$2,200.00
CP125	Pheno Seal	lb	110.00			$192.50
CP095	Bentonite Gel	lb	200.00			$80.00
FE025	2 7/8" Rubber Plug	ea	1.00			$40.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

			Net:	$3,862.50
Total Taxable	$ -	**Tax Rate:**		
State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.			**Sale Tax:**	$ -
			Total:	$ 3,862.50

HSI Representative: *Casey Kennedy*

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results fom the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well informaiton in determining taxable services.

X_____ **CUSTOMER AUTHORIZATION SIGNATURE**

CEMENT TREATMENT REPORT

Customer:	Altavista Energy	**Well:**	E. Eggers A-22	**Ticket:**	EP7651
City, State:	Wellsville, KS	**County:**	WO, KS	**Date:**	2/24/2023
Field Rep:	Bryan Miller	**S-T-R:**	7-26-17	**Service:**	Longstring

Downhole Information	
Hole Size:	5 7/8 in
Hole Depth:	935 ft
Casing Size:	2 7/8 in
Casing Depth:	931 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	baffle
Tool Depth:	898.00 ft
Displacement:	5.20 bbls

Calculated Slurry - Lead	
Blend:	Econobond 1# PS
Weight:	13.61 ppg
Water / Sx:	7.12 gal / sk
Yield:	1.56 ft^3 / sk
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	30.56 bbls
Total Sacks:	110 sks

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

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
2:30 PM			-	-	on location, held safety meeting
				-	
	4.0			-	established circulation
	4.0			-	mixed and pumped 200# Bentonite Gel followed by 4 bbls fresh water
	4.0			-	mixed and pumped 110 sks Econobond cement with 1# PhenoSeal per sk, cement to surface
	4.0			-	flushed pump clean
	1.0			-	pumped 2 7/8" rubber plug to baffle with 5.20 bbls fresh water
	1.0			-	pressured to 800 PSI, well held pressure
				-	released pressure to set float valve
	4.0			-	washed up equipment
				-	
4:00 PM				-	left location
				-	
				-	
				-	
				-	
				-	
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				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	

	CREW	UNIT
Cementer:	Casey Kennedy	
Pump Operator:	Casey Kennedy	239
Bulk:	Trevor Glasgow	215
H2O:	Dallas Birk	

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

McGOWN DRILLING, INC.

Mound City, KS
620.224.7406

Well #			
Altavista Energy, Inc. Eggers #A22			
API #:	15-207-29915	S-T-R:	7-26S-17E
County:	Woodson - KS	Date:	2/21/2023

Casing			
Surface		Longstring	
Size:	7 "	Size:	2 7/8 "
Tally:	21.6 '	Tally:	931.7 '
Cement:	6 sx	Bit:	5.875 "
Bit:	9.875 "	Date:	2/24/2021

Top	Base	Formation	
0	2	Soil	
2	8	Clay	
8	23	Lime	
23	26	Shale	
26	48	Lime	
48	151	Shale	
151	168	Lime	
168	180	Shale	
180	182	Lime	
182	186	Shale	
186	188	Lime	
188	192	Shale	
192	245	Sandy Shale	
245	252	Shale	
252	254	Lime	
254	273	Shale	
273	279	Sand	Grey
279	302	Shale	
302	309	Lime	
309	333	Shale	
333	395	Lime	
395	412	Shale	
412	414	Lime	
414	420	Shale	
420	487	Lime	
487	610	Shale	
610	822	Lime	
616	639	Shale	
639	649	Lime	
649	660	Shale	
660	670	Sand	See below
670	725	Shale	
725	727	Lime	
727	731	Shale	
731	742	Lime	
742	750	Shale	
750	755	Lime	
755	759	Shale	

Top	Base	Formation	
755	759	Shale	
759	761	Lime	
761	772	Shale	
772	774	Lime	
774	791	Shale	
791	804	Lime	
804	815	Shale	
815	818	Lime	
818	828	Shale	
828	829	Lime	
829	854	Shale	
854	860	Sand	See beow
860	868	Sandy Shale	
868		Shale	

Float Equipment			
Qty	Size		
1	2 7/8	Float Shoe	
1	2 7/8	Aluminum Baffle	Set at 899.7'
3	2 7/8	Centralizers	
1	2 7/8	Casing clamp	

Sand / Core Detail	
Core #1:	Core #2:
Core #3:	Core #4:

660	662	Sandy shale, slight odor
662	670	Sand, good odor, good bleed to pit
854	857	Broken sand, good odor, slight bleed to pit
857	860	Sand, good odor, good bleed to pit
860	868	Sandy shale, not much sand, odor

Total Depth: 936