KOLAR Document ID: 1673918

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 #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Committed at Provider	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:  Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if fladied offsite.
GSW Permit #:	Operator Name:
<u> </u>	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
Recompletion Date Recompletion Date	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: Date:							

KOLAR Document ID: 1673918

#### Page Two

Operator Name:					Lease Na	ame: _			Well #:			
SecTwp	oS.	R	East	West	County: _							
open and closed, and flow rates if g	flowing and s gas to surface y Log, Final L	hut-in pressu test, along wi ogs run to ob	res, whe ith final c tain Geo	ther shut-in prechart(s). Attach	essure reache extra sheet i and Final Elec	ed stati if more ctric Lo	c level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool rature, fluid recovery,  Digital electronic log		
Drill Stem Tests To			Y	es No		L	og Formatic	on (Top), Dept	h and Datum	Sample		
Samples Sent to	,	ırvey	Y	es No		Nam	е		Тор	Datum		
Cores Taken Electric Log Run Geologist Report List All E. Logs Ri	_		Y	es No es No es No								
			David		RECORD	☐ Ne						
	9	ize Hole	-	ze Casing	Weight		ermediate, producti	on, etc.	# Sacks	Type and Percent		
Purpose of Str		Drilled		t (In O.D.)	Lbs. / F		Depth	Cement	Used	Additives		
	'			ADDITIONAL	. CEMENTING	3 / SQL	JEEZE RECORD		'			
Purpose: Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additives												
Perforate Protect Cas Plug Back	sing	p Bottom										
Plug Off Zo												
Did you perform     Does the volume     Was the hydraulic	of the total bas	e fluid of the hy	draulic fra	acturing treatmen		•		No (If No	o, skip questions 2 an o, skip question 3) o, fill out Page Three o			
Date of first Produc	ction/Injection or	Resumed Prod	duction/	Producing Meth			0.1%	W 45 ( )				
,				Flowing	Pumping			other (Explain) _				
Estimated Product Per 24 Hours	tion	Oil Bl	bls.	Gas	Mcf	Wate	er Bl	ols.	Gas-Oil Ratio	Gravity		
DISPO	SITION OF GA	S:		N	METHOD OF C	OMPLE	ETION:		PRODUCTIO			
Vented	Sold Us	ed on Lease		Open Hole	Perf.	_ ,	lly Comp. Commingled Top Bottom  int ACO-5) (Submit ACO-4)					
(If vented	d, Submit ACO-1	8.)				(Submit	ACO-5) (SUD	mit ACO-4)				
Shots Per Foot	Perforation Top	Perforati Botton		Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record		
TUBING RECORD	): Size.	:	Set At:		Packer At:							

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	STRAHM WEST AI-50
Doc ID	1673918

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	21	40	Portland	8	NA
Production	5.875	2.875	6.5	1113	Econobon d	114	See Ticket



Mound City, KS 620.224.7406

Well #							Casing				
	Alta	avista E	nergy,	Inc.			Surface Longstring				
	Str	ahm W	est #A	I-50			Size:	7 "	2 7/8 "		
					Tally: 40			40 '	Tally:	1112.9 '	
API #:	15-207	7-29888	S-T-R:	11-24S-16E			Cement:	8 sx	Bit:	5.875 "	
County:	Wood	son - KS	Date:	7/29/2022			Bit:	9.875 "	Date:	8/2/2022	
Тор	Base	Form	ation			Тор	Base	Formation			
0	2	Soil				930	943	Shale			
2	12	Sandstor	ne			943	949	Lime			
12	143	Shale				949	960	Shale			
143	192	Lime				960	970	Lime			
192	199	Shale				970	1019	Sandy Shale			
199	217	Lime				1019	1020	Lime	Сар		
217	241	Shale				1020	1022	Sandy Shale			
241	371	Lime				1022	1023	Lime	Сар		
371	376	Shale			1023 1030			Sand Good oil show			
376	438	Lime				1030	1030 Sandy Shale				
438	442	Shale									
442	467	Lime									
467	478	Shale									
478	488	Lime									
488	491	Shale									
491	493	Lime									
493	505	Shale									
505	512	Lime						Float Equipment			
512	520	Shale				Qty	Size				
520	550	Lime				1		Float Shoe			
550	567	Shale				1	2 7/8	Aluminum Baffle	S	et at 1086'	
567	580	Lime				3	2 7/8	Centralizers			
580	618	Shale				1	2 7/8	Casing clamp			
618	626	Lime									
626	800	Shale		Big Shale				Sand / Core De	etail		
800	805	Lime				Core #1:		Core #2:			
805	822	Shale				Core #3:	4000	Core #4:			
827	836	Lime				1023	1026	Slightly laminated s	sand, goo	d odor, good	
836	890	Shale		Sandy				bleed to pit			
890	897	Shale				1000	4020				
897	901	Lime				1026	1030	Very laminated san	d, good o	dor, fair	
901	910	Shale						bleed to pit			
910	913	Lime				4000					
913	918	Shale				1030		Sandy shale, no sho	ow		
918	920	Lime									
920	926	Shale									
926	930	Lime					_				
				<b>Total Depth:</b>	1:	L18					



CEMENT TREATMENT REPORT  Customer: Altavista Energy Well: Strahm West Al-50 Ticket:  City, State: Wellsville, KS County: WO, KS Date:  Field Rep: Bryan Miller S-T-R: 11-24-16 Service:  Downhole Information Calculated Slurry - Lead Blend: Econobond 1# PS Blend: Hole Size: 5 7/8 in Weight: 13.61 ppg Weight:  Casing Size: 2 7/8 in Water / Sx: 7.12 gal / Sk Water / Sx:	EP5450 8/2/2022 Longstring  lurry - Tail  PPG gal / sk							
City, State: Wellsville, KS  Field Rep: Bryan Miller  Calculated Slurry - Lead  Weight: 13.61 ppg	8/2/2022 Longstring Jurry - Tail							
Field Rep: Bryan Miller  S-T-R: 11-24-16  Service:  Downhole Information  Calculated Slurry - Lead  Calculated Sl  Hole Size: 5 7/8 in  Hole Depth: 1118 ft  Weight: 13.61 ppg  Weight:	Longstring lurry - Tail ppg							
Field Rep: Bryan Miller  S-T-R: 11-24-16  Service:  Downhole Information  Calculated Slurry - Lead  Calculated Sl Hole Size: 5 7/8 in  Hole Depth: 1118 ft  Weight: 13.61 ppg  Weight:	lurry - Tail ppg							
Hole Size: 5 7/8 in Blend: Econobond 1# PS Blend: Hole Depth: 1118 ft Weight: 13.61 ppg Weight:	ppg							
Hole Size: 5 7/8 in Blend: Econobond 1# PS Blend: Hole Depth: 1118 ft Weight: 13.61 ppg Weight:	ppg							
Hole Depth: 1118 ft Weight: 13.61 ppg Weight:								
100 pp								
Casing Size: 2.7/8 in Water Co. 7.40 1/-1-	gal / sk							
Casing Depth: 1112.85 ft Yield: 1.56 ft <sup>3</sup> / sk Yield: Tubing / Liner: in Annular Bbls / Ft.: bbs / ft. Annular Bbls / Ft.:	ft <sup>3</sup> / sk							
	bbs / ft.							
Depth: ft Depth: ft Depth: Tool / Packer: baffle Annular Volume: 0.0 bbls Annular Volume:	0 bbls							
Tool Depth: 1086.00 ft Excess: Excess:	U DDIS							
	.0 bbls							
STAGE TOTAL Total Sacks: 114 sks Total Sacks:	0 sks							
TIME RATE PSI BBLs BBLs REMARKS	o sks							
11:30 AM 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 114 sks Econobond cement with 1# PhenoSeal per sk, cement to surface	mixed and pumped 114 sks Econobond cement with 1# PhenoSeal per sk, cement to surface							
4.0 - flushed pump clean	flushed pump clean							
1.0 - pumped 2 7/8" rubber plug to baffle with 6.29 bbls fresh water								
1.0 - pressured to 800 PSI, well held pressure								
	released pressure to set float valve							
	washed up equipment							
- Infilancian								
12:30 PM - left location								
CREW UNIT SUMMARY								
	al Fluid							
Cementer:     Casey Kennedy     931     Average Rate     Average Pressure     Total       Pump Operator:     Nick Beets     239     3.1 bpm     - psi     -	al Fluid bbls							
Bulk: Garrett Scott 248	22.0							
H20: Devin Katzer 110								

ftv: 15-2021/01/25 mplv: 309-2022/07/28