KOLAR Document ID: 1402873

Confiden	tiality Requeste	d:
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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
	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?
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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
SWD Permit #: EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Reached TD 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: 1402873

Operator Name:	Lease Name: Well #:
Sec TwpS. R East 🗌 West	County:

Page Two

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 (Attach Additional Sh	eets)	Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolog	*		és 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:			ies No ies No ies No						
		Repo	CASING I] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Туре	e of Cement	# Sacks Used	k		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the is Was the hydraulic fractu Date of first Production/Inj 	total base fluid of the h ring treatment informa	nydraulic fra tion submit	acturing treatment	al disclosure regis	-	Yes Yes Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Injection:			Flowing	Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:		M	ETHOD OF COM	IPLE	TION:			ON INTERVAL:
Vented Sold (If vented, Subm	Used on Lease		Open Hole		-		mingled	Тор	Bottom
	oration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	WINDLER A-42
Doc ID	1402873

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	Portland	3	NA
Production	5.625	2.875	6.5	543	50/50 Poz	78	See Ticket

WELL LOG

Thickness of Strata	Formation	Total Depth
0-12	Soil-Clay	12
8	Lime	20
13	Shale	33
33	Lime	66
7	Shale	73
19	Lime	92
4	Shale	96
2	Lime	98
6	Shale	104
5	Lime	109
20	Shale	129
13	Sand	142
13	Sandy Shale	155
114	Shale	269
10	Limey Sand	279
6	Sandy Shale	285
34	Shale	319
7	Lime	326
18	Shale	344
11	Lime	355
11	Shale	366
4	Lime	370
14	Shale	384
24	Lime	408
6	Shale	414
5	Lime	419
65	Shale	484
16	Core	500
35	Shale	535
1	Lime	536
24	Shale	560-TD
1.44		
·· ··		T**

Windles Farm: Migni County	CA	SING A	ND TUBING	MEAS	UREME	NTS
State; Well No. A-42	Feet	ln.	Feet	In.	Fee	et in.
Elevation 930	. 480-	5	eat n	I.P.	ple	-
Commenced Spuding 1/22 201						
Finished Drilling	<u>511.</u>	75	Ba	RI	C	7/
Driller's Name WESLEY Dollard					ļ	alic
Driller's Name	543	VS	F-Le	at	ſ	+ (
Driller's Name						
Tool Dresser's Name	560	T	<u>></u>			
Tool Dresser's Name					 	
Tool Dresser's Name	· · · · · · · · · · · · · · · · · · ·				ļ	
Contractor's Name						
(Section) (Township) (Range)						<u></u>
Distance from line, 4830ft.			•.			
Distance from line,						
3 sacles 1 core	· · ·					
ahis						
55/2 borelole	*			·		
27/18 (45:4						
CASING AND TUBING						
RECORD	•. 				_	
						·
10'' Sat 10'' Pulled	·		······································			
8'' Set 8'' Pulled						_
8" Set 8" Pulled 7 #%" Set 6%" Pulled	· · ·					
1		⊢ _ {				-

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Thickness of Strata	Fontiation	Total Deptn	Remarks
0-12	- Soil-clay	12	
	Lime	20	
13	shale	33	
33	Lime	46	
7	Shale	73	
19	Lime	92	
<u> </u>	Shale	96	
_2	Lime	98	· · · · · · · · · · · · · · · · · · ·
6	Shale	104	· • • • • • • • • • • • • • • • • • • •
5	Lime	109	Heitha
_20	Shale	129	
13	Sand	142	broken-good Bil Show
13	Sandy Shall	155	
	Shalf	269	
10	limey sand	2/4	no Oil
	sinely shall	285	-
34	shale_	1	
	Line	326	
18	Shall	355	
$-\frac{11}{11}$	Lime	366	
	Lime	370	<u>.</u>
	Shalo	384	
-17	Lime	4045	•
24	Shale	414	
	Lime	419	<u></u>
-105	shale	484	-
	-2-		-3-

and a second second

Remarks	Total Depth	Formation	Thickness of Strata
	500	LORC	16
	535	Shale	35
·	536	Lime	/
D	560	Shell	24
		Core	
f	4464		
polid - great oil SL	492	Sand	46
roken-god oil in sa	494	Sind & Sandalle	2
~	500	Sandy shele	6
		L	
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-5-	<i>a</i>	-4-	

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PRESSURE P	QES Pres	REMIT TO ssure Pumping LLC Dept:970 O.Box 4346 n,TX 77210-4346		620/431-921	MAIN OFFICE P.O.Box884 Chanute,KS 66720 0,1-800/467-8676 Fax 620/431-0012	
Invoice			Invoice#	811	807	
Invoice Date: 1	======================================	Terms: Net 30		Page	1	
ALTAVISTA ENER	GY INC			C		
PO BOX 128 WELLSVILLE KS USA 7858834057		W	indler A-42			
======================================	Description	Quantity	Unit Price	======================================	Total	
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	50.000	750.00	
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	7.1500	50.000	107.25	
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	50.000	330.00	
WE0853	80 BBL Vacuum Truck (Cement Services)	2.000	100.0000	50.000	100.00	
CC5840	Poz-Blend I A (50:50)	78.000	13.5000	50.000	526.50	
CC5965	Bentonite	231.000	0.3000	50.000	34.65	
CC5326	Sodium Chloride, Salt	164.000	1.0000	50.000	82.00	
CC6077	Kolseal	390.000	0.5000	50.000	97.50	
CP8176	2 7/8" Top Rubber Plug	1.000	45.0000	50.000	22.50	
				Subtotal	4,100.80	
			Discounte	ed Amount	2,050.40	
			SubTotal Afte	r Discount	2,050.40	
				Amount Due 4,222.90 If paid after 12/27/17		
				Tax:	61.05	
				Total:	2,111.45	

	EC		9540			03
	ED		augu		Obawa, KS	
PRESSURE			011.	FOREMAN_(asey Kenn	edy
PO Box 884, 0	Chanute, KS 66720 F18 0 or 800-467-8676	ELD TICKET & TRE	NT	IN	volu #8	
DATE		LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/22/17	3244 Windle	r # A-42	NWDal	18	24	MI
CUSTOMER,	ista Frigrand		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRES	SS SS	** ****	729 /	Casken	v Sold	Martina
Po 1	Box 128		425	Har Bec	V	
CITY	STATE	ZIP CODE	558 /	ArlMcD	Y	
Wellai	le KS	66092	675 /	KeiDet	V	
JOB TYPE	affring HOLE SIZE	SSA HOLE DEP		CASING SIZE & V		S'EVE
CASING DEPTH	SY3 DRILL PIPE	TUBING 6	affle-512		OTHER	1
SLURRY WEIGHT		WATER ga	l/sk	CEMENT LEFT In		
DISPLACEMENT_	DISPLACEMEN	NT PSI MIX PSI		RATE 40	in in	
REMARKS: AP	a sater meeting		culation, n	1	mored 10	0 # Gel
followed	by 5 bbis tresh	water, nikad	toumped	78 545	Porbler	d 1A
Coment.	in St Kolsea	1, 56 Salt,	- 276 gel p	rsk, a	elment to	surface,
tushed p	ump clean, pur	when als rubb	er plug to	casine -		2.96
bb/s tres	h water, pression	red to \$100 P.	St, celease	of pressur	e, surt-1	n casing.
					$-\Delta$	
				<u> </u>	+ U =	
		<u>к.н. ана на стали и стали стали стали и с</u>		10	17	
	<u>.</u>					
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION	of SERVICES or PRC	DUCT		TOTAL
CE0450		PUMP CHARGE			1500.00	
CECOOR	<u>30 mi</u>	MILEAGE			214.50	
(E0711 -	min	ton mileage	2		660.00 200.00 2574.50	/
WE0853	2 hrs	80 Vac -			200.00	
			truck	3	2574.50	
	A. A		- 5		1287.25	
	ARQ (3)			ubtotal		1287.25
1191 CC5840	78 sts		cement	14 Carl	1053.00.	
CC 5965	231 #	Gel			69.30	
CC6077+	390 #	Kalsea/		,50	195.00 .	-
CC53241	164 #	Salt		1.00	164.00	
CP8174		2/2" rubber e	olug		45.00	
			- mater -S	ials	1526.30	
				0%	763,15	
		-		subtotal		763.15
						n
				141 American Inc.		
				C MA		1.1.00
Pavie 0707				8.87.	SALES TAX ESTIMATED	61.05
Ravin 3737	TOTAL	2111.45				
AUTHORIZTION_	DATE	4222,90				
	No Co Repor				~	-

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer'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.