KOLAR Document ID: 1377405

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 November 2016 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 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	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.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
☐ CM (Coal Bed Methane) ☐ 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	Delline Florid Management Disc
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	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 #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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 Approved by: Date:

KOLAR Document ID: 1377405

Page Two

Operator Name:					Lease Nam	ne:			Well #:					
Sec Tw	pS.	R	East	West	County:									
open and closed and flow rates if	, flowing and s gas to surface ty Log, Final L	shut-in pressu test, along wi ogs run to ob	res, whe ith final c tain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if a and Final Elect	station more ric Lo	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool trature, fluid recovery, Digital electronic log				
Drill Stem Tests 7			Ye	es No		Lo	og Formatio	n (Top), Dept	h and Datum	Sample				
Samples Sent to	Geological Su	urvey	Y	es No		Name	•		Тор	Datum				
TCores a Electric Lo Geologist		Logs	Ye	es No es No es No										
List All E. Logs F	Run:													
					RECORD [Ne								
	0	i=a Hala				e, inte	mediate, producti		# Coaks	Time and Developt				
Purpose of St		ize Hole Drilled		e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives				
				ADDITIONAL	CEMENTING	SQU	EEZE RECORD							
Purpose: Perforate Protect Ca Plug Back	ısing	Depth op Bottom	Туре	of Cement	# Sacks Use	ed	Type and Percent Additives							
Plug Back														
Did you perform Does the volume Was the hydraul	e of the total bas	se fluid of the hy	draulic fra	cturing treatmen		•	Yes Service Yes Yes Yes	No (If No	o, skip questions 2 an o, skip question 3) o, fill out Page Three o					
Date of first Produ	ction/Injection or	r Resumed Prod	duction/	Producing Meth			D1#	M (5 (-1.)						
,		0.11		Flowing	Pumping			other (Explain)	0 0" 5 "					
Estimated Production Per 24 Hours		Oil Bl	ols.	Gas	Mcf	Wate	r Bi	ols.	Gas-Oil Ratio	Gravity				
	OSITION OF GA			N Open Hole	METHOD OF CO	MPLE Dually		nmingled	PRODUCTIO Top	N INTERVAL: Bottom				
Vented	」Sold Us ed, Submit ACO-1	sed on Lease		open noie _		,		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 RECORI	D: Size	:	Set At:		Packer At:									

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	KNOCHE A-29
Doc ID	1377405

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	Portland	3	NA
Production	5.625	2.875	6.5	526	50/50 Poz	68	See Ticket

Miami County, KS Well:Knoche A-29 Lease Owner:AltaVista

WELL LOG

5 Lime 13 Shale 31 Lime 7 Shale 21 Shale 3 Shale 3 Shale 3 Shale 6 Lime 15 Shale 16 Shale 17 Shale 18 Shale 19 Shale 10 Shale 23 Shale 10 Shale 23 Shale 24 Shale 5 Lime 10 Shale 5 Lime 10 Shale 6 Shale 7 Core 55 Shale 7 Shale 7 Shale 7 Shale 7 Shale 8 Shale 10 Shale 11 Shale 12 Shale 12 Shale 14 Shale 15 Shale 16 Shale 17 Core 55 Shale 18 Shale 10 Shale 11 Shale 12 Shale 13 Shale 14 Shale 15 Shale 16 Shale 17 Core 55 Shale	11 24 55 62 83 87 87 90 93 99 121 136 259 267 309
	24 55 62 83 87 90 93 99 121 136 259 267 309
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	468
	485
	540-TD

	468	470	475	485									
Core		Sand	Sand	Sandy Shale									
		2	5	10									

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CASING AND TUBING MEASUREMENTS Feet In Feet In Feet In Start, 80 B Start, 10	-1-
Elevation Commenced Spuding Commenced Spuding Commenced Spuding Commenced Spuding Contractor's Name Tool Dresser's Name Tool Dresser's Name Tool Dresser's Name Contractor's Name Contractor's Name Tool Dresser's Name Tool Dresser's Name Contractor's Name Contractor's Name Contractor's Name Contractor's Name Tool Dresser's Name Tool Dresser's Name Tool Dresser's Name Contractor's Name Contractor's Name Tool Dresser's Name Tool Dresser's Name Tool Dresser's Name Contractor's Name Contractor's Name Tool Dresser's Name Tool Dr	

Remarks										Hatha		60K12 - 600		white- 20 Dil														-3-		
Total	و		24	52	62	83	87	40	200	49	12	136	259	267	300	314	333	342	35 7	36	371	394	402	404	hin	1/19	105			
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Thickness of Strata	9-0	6	13	3/	/	78	h	M	8	e	22	1	123	Ø	42	ρ,	Ŕ	0	15	7	0	23	8	7	9	M	955			

Total Total V68 V68 V68 V85 V85 V85 V85 V85	468 470 60km very 1,412 0:1 475 606km-0k o: 560	-9-
Thickness of Formation Total Strata S	2 Sup 476 476 60 Sup 5216 486	4



REMIT TO

QES Pressure Pumping LLC Dept:970 P.O.Box 4346 Houston,TX 77210-4346

P.O.Box884 Chanute,KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012 MAIN OFFICE

Invoice#

Page

Net 30

Terms:

811444

ALTAVISTA ENERGY INC

10/06/17

Invoice Date:

Invoice

PO BOX 128 WELLSVILLE KS 66092

7858834057 NSA

KNOCHE #A-29

				===========	
Part No	Description	Quantity	Unit Price Discount(%)	iscount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	55.000	675.00
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	7.1500	55.000	96.53
CE0711	Minimum Cement Delivery Charge	1.000	0000.099	55.000	297.00
WE0853	80 BBL Vacuum Truck (Cement Services)	2.000	100.0000	55.000	00.06
CC5840	Poz-Blend I A (50:50)	68.000	13.5000	55.000	413.10
CC5965	Bentonite	214.000	0.3000	55.000	28.89
CC6077	Kolseal	340.000	0.5000	55.000	76.50
CP8176	2 7/8" Top Rubber Plug	1.000	45.0000	55.000	20.25
CC5326	Sodium Chloride, Salt	143.000	1.0000	55.000	64.35
				Subtotal	3,914.70
			Discounted Amount	Amount	2,153.09
			SubTotal After Discount	Discount	1,761.61
 			Amount Du	Amount Due 4,021.92 If paid after 11/05/17	d after 11/05/17
				Тах:	48.25
				Total:	1,809.87
					========

918 M TICKET NUMBER_

53879 Fred Mader LOCATION O 43 aug KS FOREMAN Fired Mada

FIELD TICKET & TREATMENT REPORT

ONE MAN AND AND AND AND AND AND AND AND AND A	FIELD TICKET & TREATMENT REPORT	SECTION TOWNSHIP RANGE COUNTY	Nw 16 18 24 mi	TRUCK# DRIVER TRUCK# DRIVER	712 Fre Mace	495 Har Bec	675 (44, bat	goy Alamod	HOLE DEPTH 540 CASING SIZE & WEIGHT 27/4 to U.			PSI RATE 4 8 P.M.	13 K grows rock. Mrx Pang 100 "	Sps por blend IA Coment 38 GO	Comery to Surface. Flush pung	4 15tas clear. Disolace 2t Robber plug to batale in	Lo 800 th Pst. Zelease pressure to Set Mark		
		WELL NAME & NUMBER	V 4 4.29	Zve	4	•	ATE IZ	45 46082	HOIESIZE STA	Rafflein	SLURRY VOL WAT	DISPLACEMENT PSI MIX PSI	REMARKS: 44 14 Safe to Maxine Establish	Mir + Sum			Pressure 4. 8006	S. Casha	
<i>f</i> :	PO Box 884, Chanuts, KS 66720	DATE CUSTOMER#	†	;	MAILING ADDRESS	P. D. B. J. 128		الدولا عداد	بر	ا ۔	1	DISPLACEMENT 2.9 884 DISPLACEMENT PSI	MARKS: H. 14 Safe L	Geo Flush. Mir + Pores	# 1 - 1/2) % J	+ 15ths clea	Ca che. Pre	S	

Westa

Derling.

705

•		A			
	ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES OF PRODUCT	UNIT PRICE	TOTAL
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•			7,8	SALESTAX	48.02
<u>.</u>	Harth 3737	(TOTAL	4/207

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.

THE.

(संबर्ग क्

DATE