KOLAR Document ID: 1377401

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:						
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 #:	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:					
	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 Approved by: Date:

KOLAR Document ID: 1377401

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	e level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery, Digital electronic log	
Drill Stem Tests 7			Ye	es No		Lo	og Formatic	n (Top), Dept	h and Datum	Sample	
Samples Sent to	Geological Su	urvey	Ye	es No		Name)		Тор	Datum	
TCores a Electric Lo Geologist		Logs	Ye	es No es No es No							
List All E. Logs F	Run:										
			Dono		RECORD [] Ne		on etc			
		ize Hole		e Casing	Weight	e, mie	rmediate, producti	Type of	# Sacks	Type and Percent	
Purpose of St		Drilled		t (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives	
				ADDITIONAL	CEMENTING	SQU	EEZE RECORD				
Purpose: Perforate Protect Ca Plug Back	ısing	Depth op Bottom	Туре	Type of Cement #		# Sacks Used			Type and Percent Additives		
Plug Off Zo											
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 Injection:	ction/Injection or	r Resumed Prod	duction/	Producing Meth	nod:		Gas Lift C	thor (Evaloin)			
,		Oil Di	-1-					other (Explain)	0 0:I D-#:-	Oit	
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	sed on Lease		open note		,		nit ACO-4)			
(ii voine	T										
Shots Per Foot	Perforation Top	Perforati Botton		n Bridge Plug Bridge Plug Acid, Fracture, Shot, Cementing Squeeze Record Type Set At (Amount and 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-26			
Doc ID	1377401			

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	21	Portland	3	NA
Production	5.625	2.875	6.5	528	50/50 Poz	70	See Ticket

Miami County, KS Town Oilfield Service, Inc. Commenced Spudding: 40/3/17

Lease Owner:AltaVista

WELL LOG

Formation	Total Depth
Soil-Clay	6
Lime	8
Shale	22
Lime	52
Shale	61
Lime	81
Shale	85
Lime	88
Shale	92
	98
	121
	132
Shale	256
Sandy Lime	266
	305
	310
	321
	323
	330
	338
	354
	358
	370
	394
	401
	404
	413
	417
	468
	486
	496
	560-TD
	Soil-Clay Lime Shale Lime Shale Lime Shale Lime Shale Lime Shale Lime Shale Shale Shale Lime Shale

	Core	-
		468
2	Sand & Sandy Shale	470
4	Sand	474
12	Sandy Shale	486
		.,

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals D²x.14xh D equals diameter in feet. h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004 BPH - barrels per hour PSI - pounds square inch

TO FIGURE PUMP DRIVES

- * D Diameter of Pump Sheave
- * d Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - RPMxd over SPMxR

d - SPMxRxD over RPM

SPM - RPMXD over RxD

R - RPMXD over SPMxD

BELT LENGTH - 2C + 1.57(D + d) + $\frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS:

WATTS = AMPS

746 WATTS equal 1 HP

Log Book

Farm Knoche

KS Migni
(State) (County)

(Section) (Township) (Range)

For Alfadisfa Fresy
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East Louisburg, KS 66053 913-710-5400

-1-

2" Set ______ 2" Pulled _____

Thickness of		Total	
Strata	Formation	Depth	Remarks
0-6	Soil - clay	6	3
2	lime !	8	
14	Shall	22	
30	Lime	52	
9	Shal-e	61	
20	Lime	81	
-4	Shale	85	_
3	Lime	88	
4	Shale	92	
Ce	Lime	98	Hertha
23	Shall	121	
11	Sand	132	broken-good Oil SLOW
124	Shale	256	-
10	sandy Lime	266	wh, 7 e-no 0:1
39	Shale	305	
5	Line	3/0	
1/		32	
//	Shalt		-
$\frac{1}{2}$	Lime	323	
7	Lime	323 330	
7	C1 10	330 338	
7	Shale	330	
7	Shale	330 338 354 358	
7 8 16	Shale Lime Shale	330 338 354 358 378	
7 8 16 4	Shale Lime Shale Lime	330 338 354 358 370 394	
7 8 16 4 12	Shale Lime Shale Shale	330 338 354 358 378	
7 8 16 4 12	Shale Lime Shale Lime Shale Lime Shale Lime	330 338 354 358 370 394 401 404	
7 8 16 4 12 24 7	Shale Lime Shale Lime Shale Lime Shale	330 338 354 358 370 394	

413

Thickness of	Formation	4/3 Total	Donas dia
Strata	Formation	Depth	Remarks
4	Lime	417	<u> </u>
51	Shale	468	
18	6 6 6	40/0	
10	Sandy Shale	512	
64	Dhele	300	ID
			
			
		-	
		 	
			
		 	
		 	•
	Core		
	-01-0	468	
	sand & sand yale	470	oder-ne stow
2	sand sand	474	broken - OK oil Slow -
12	Sandy Shelp	486	0,2 0,1 0,2
70-	<u> </u>	1 - 7 - 7	
			
			·
			•
		1	-
			•
	-4-		-5-

 $\gamma = 0$



REMIT TO

MAIN OFFICE

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

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

Invoice#

811559

______ Invoice Date: 10/25/17

Invoice

Net 30

Page

Tax:

Total:

49.59

1,827.95

ALTAVISTA ENERGY INC

PO BOX 128

WELLSVILLE KS 66092

USA

7858834057

KNOCHE A-26

=========			========	=========	
Part No	Description	Quantity	Unit Price	Discount(%)	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	660.0000	55.000	297.00
WE0853	80 BBL Vacuum Truck (Cement Services)	2.000	100.0000	55.000	90.00
CC5840	Poz-Blend I A (50:50)	70.000	13.5000	55.000	425.25
CC5965	Bentonite	218.000	0.3000	55.000	29.43
CC5326	Sodium Chloride, Salt	147.000	1.0000	55.000	66.15
CC6077	Kolseal	350.000	0.5000	55.000	78.75
CP8176	2 7/8" Top Rubber Plug	1.000	45.0000	55.000	20.25
				Subtotal	3,951.90
			Discounte	ed Amount	2,173.55
			SubTotal Afte	r Discount	1,778.35
			Amount [Due 4,062.09 If p	aid after 11/24/17



PRESSURE PUMPING LLC PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WEL	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-20-17	3244	Knoche	A.26	NW 16	18	24	mı
CUSTOMER	vista E	neva.	Tue	TRUCK#	DRIVER	TRUCK#	2 10 10 10 10 10 10 10 10 10 10 10 10 10
MAILING ADDRE	SS	77	lnc	7/2	Fre Mad	TRUCK #	DRIVER
P. 0.	Box 18	28		495	Har Bec		
CITY	170 /	STATE	ZIP CODE	369	Mik Hag		
Wellsu	ille	KS	66092	804	We: Dax		
JOB TYPE LOY	estring.	HOLE SIZE	578 HOLE	DEPTH 566	CASING SIZE &		FEUE
CASING DEPTH	526	DRILL PIPE_	affle TUBING	@ 497		OTHER	
SLURRY WEIGH		SLURRY VOL		R gal/sk	CEMENT LEFT I	CASING	
DISPLACEMENT	2.9 BBL	DISPLACEMEN	T PSI MIX PS	<u> </u>	RATE_ 486	m	
REMARKS:	. Id Safe	ty nee	ting. Estat	olish pomp	rate. m.	g ar P xx	100#
Gel	Flush-	O Mis	2 Pomp		z Blood I		
26-0	5% S.	14 2 × K	ol Seal/sk.	Coment &	· Surfo		
Puny	a a 1. Sugs	clean.	Displace	28" Rubber	er plug	to Bat	Fle
The Co		essu /c	to 800 =	PSC Rolease	presque	e to S.	*
#loa	Al value	o Show	K.h. Cosky				
			0				
			- 7		- As		
70 S	Daillay.	- Cwesh	g Dallard)		feel	Made	
ACCOUNT CODE	QUANITY	or UNITS	DESCRIPTI	ON of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
CEO450		_1	PUMP CHARGE		495	15000	
CE00021		30 m.	MILEAGE		495	21450	
CEOTH	Minim	. strae	Ton Miles	Delivers	804	660 20	
WE0853		a) hrs	FOBBL V	ac Truck	369	20000	
			3	Sub Total	2	257450	
				Less	55%		115853
CL5640	7	2450	Am Aland	1A Coment		945	
CC 5965		18#	Bowley to			6540	
CC 5326	,	47#	Salt	0.64		14750	
CC 4077	3	50#	1116-0			17500	
CP8176		1	23" Rus 6	A A GAR		4500	
			ZA KOU	Sub T	10	137740	
				Less		1311-	4 10 63
					39/4		6 19 83
							-
					8%	SALES TAX	4959
Ravín 3737						ESTIMATED TOTAL	182795
AUTHORIZTION_			TITLE		ê T		4062.9
AUTHORIZETION_				2 22 2 2		(TUBE (