1366377

Form CP-111 July 2017 Form must be Typed

TEMPORARY ABANDONMENT WELL APPLICATION

Form must be signed All blanks must be complete

OPERATOR: License#				API No. 15-				
Name:				Spot Descr	iption:			
Address 1:						Twp		
Address 2:				1		feet from [= =	
City:	State:	_ Zip: +				feet from L		
Contact Person:				Datum:	(e.g. xx.) NAD27	, Long: _	(e.g>	xxx.xxxxx)
Phone:()						Elevation:		_ GL KB
Contact Person Email:				Lease Nam	ie:		Well #:	
Field Contact Person:						Gas OG WSV		
Field Contact Person Phone	e:()			l —		ENHR	Permit #:	
	,			_	orage Permit #:	Date Shut-In	n:	
	0 1 1							
0:	Conductor	Surface	Pro	oduction	Intermediate	Liner		Tubing
Size								
Setting Depth								
Amount of Cement Top of Cement								
Bottom of Cement								
Dottom of Comoni		1						
Casing Fluid Level from Sur Casing Squeeze(s):	to w	sacks of ce						
Depth and Type:	in Hole at [Tools in Hole at	Ca	sing Leaks:	Yes No Dept	th of casing leak(s): _		
Type Completion: ALT								
Packer Type:								
Total Depth:	Plug Ba	ck Depth:		Plug Back Meth	od:			
Geological Date:								
Formation Name	Formation	Top Formation Base			Completio	on Information		
1	At:	to Feet	Perfo	ration Interval	to F	eet or Open Hole In	iterval	_ toFeet
2	At:	to Feet	Perfo	ration Interval	to F	eet or Open Hole In	terval	toFeet
LINDED DENALTY OF DEE	IIIDV I LIEDEDV ATTI	ECT TUAT THE INCODMA	ATION CO	NITAINED HER	EIN IS TOLIE AND C	ODDECT TO THE DE	EST OF MV L	VIOWI EDGE
		Submitt	ed Ele	ctronicall	у			
Do NOT Write in This Space - KCC USE ONLY	Do NOT Write in This Date Tested: Results: Space - KCC USE ONLY		Date Plugged: Date Repaired: Date Put Back in Service:				.ck in Service:	
Review Completed by:			Comn	nents:				
TA Approved: Yes	Denied Date:							
		Mail sa di - A	wammirte i	V00 0	ration Office			
		Mail to the App	ropriate	NUU Uonser\	ation Office:			

100 100	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

General

120860 Well ID Well Arlie 18-2 Company Sandridge Operator _ * _ Lease Name Arlie 18-2 Elevation 2153.00 ft Production Method Other

Dataset Description

Comment

Surface Unit

Manufacturer _ * _ Unit Class _ * _ Unit API Number _ * _ Measured Stroke Length 100.000 in CWRotation - * - Klb Counter Balance Effect (Weights Level) Weight Of Counter Weights 2000 lb

Prime Mover

Motor Type Rated HP Electric - * - HP Run Time 24 hr/day MFG/Comment

_ * _

Electric Motor Parameters

Rated Full Load AMPS _ * _ Rated Full Load RPM _ * _ Synchronous RPM 1200 Voltage _ * _ Hertz 60 Phase 3 Power Consumption 5 Power Demand 8 \$/KW

Tubulars Tubing OD 2.375 in Casing OD 5.500 in Average Joint Length 31.700 ft Anchor Depth - * - ft Kelly Bushing 12.00 ft

Pump

Plunger Diameter - * - in Pump Intake Depth 5068.00 ft **Total Rod Length < Pump Depth

Polished Rod

Rod String	Polished Rod Diameter - * - in						
Rod Type Rod Length Rod Diameter Rod Weight	Top Taper - * * * * - 0.0	Taper 2 - * * * - 0.0	Taper 3 - * * * - 0.0	Taper 4 - * * * - 0.0	Taper 5 - * * * * - 0.0	Taper 6 - * * * - 0.0	
Total Rod Length Total Rod Weight Damp Up Damp Down	0 0.00 0.05 0.05						

Conditions

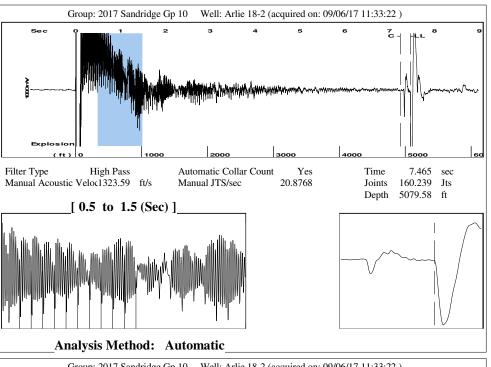
Pressure			Production		
Static BHP	728.7	psi (g)	Oil Production	0	BBL/D
Static BHP Method	Acoustic		Water Production	1	BBL/D
Static BHP Date	09/06/2017		Gas Production	_ * _	Mscf/D
			Production Date	09/14/2016	
Producing BHP	_ * _	psi (g)			
Producing BHP Method	_ * _	1 (0)	Temperatures		
Producing BHP Date	- * -		Surface Temperature	70	deg F
Formation Depth	5907.00	ft	Bottomhole Temperature	150	deg F
Surface Producing	Pressures		Fluid Properties		
Tubing Pressure	•	psi (g)	Oil API	40	deg.API
Casing Pressure	318.6	psi (g)	Water Specific Gravity	1.05	Sp.Gr.H2O

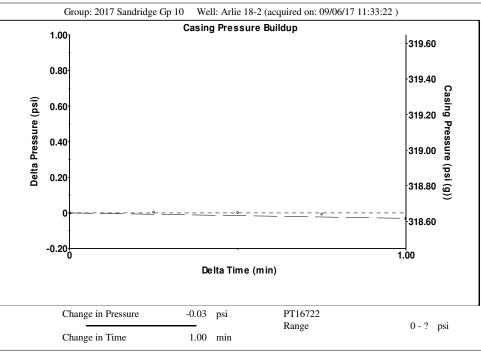
Casing Pressure Buildup

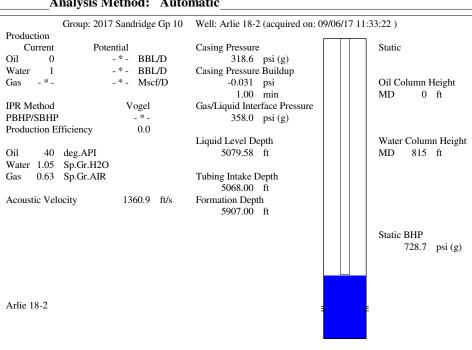
Change in Pressure -0.031 psi Over Change in Time 1.00 min

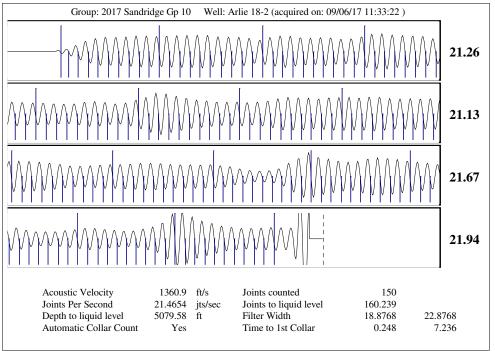
TOTAL WELL MANAGEMENT by ECHOMETER Company 09/06/17 11:35:22 Page 1

Gyrodata, Inc. Mid-Continent









Conservation Division District Office No. 1 210 E. Frontview, Suite A Dodge City, KS 67801



Phone: 620-682-7933 http://kcc.ks.gov/

Sam Brownback, Governor

Pat Apple, Chairman Shari Feist Albrecht, Commissioner Jay Scott Emler, Commissioner

September 11, 2017

Laci Bevans
SandRidge Exploration and Production LLC
123 ROBERT S. KERR AVE
OKLAHOMA CITY, OK 73102-6406

Re: Temporary Abandonment API 15-033-21572-00-00 ARLIE 18-2 SE/4 Sec.18-31S-19W Comanche County, Kansas

Dear Laci Bevans:

"Your temporary abandonment (TA) application for the well listed above has been approved. In accordance with K.A.R. 82-3-111 the TA status of this well will expire 09/11/2018.

- * If you return this well to service or plug it, please notify the District Office.
- * If you sell this well you are required to file a Transfer of Operator form, T-1.
- * If the well will remain temporarily abandoned, you must submit a new TA application, CP-111, before 09/11/2018.

You may contact me at the number above if you have questions.

Very truly yours,

Michael Maier"