Form CP-111 Oct 2016 Form must be Typed Form must be signed

TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

OPERATOR: License#				API No. 15-															
lame:				Spot Description:															
Address 1:					Sec	Twp	_ S. R	[ΞW										
Address 2:						feet from [= =												
City: State: Zip: + Contact Person: Phone: () Contact Person Email: Field Contact Person:				Datum: NAD27 NAD83 WGS84 Ge.g. xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx															
										Field Contact Person Phon				SWD Permit #: ENHR Permit #:					
											,			Gas Storage Permit #: Date Shut-In:					
											Conductor	Surface	Pr	oduction	Intermediate	Liner		Tubing	
										Size									
Setting Depth																			
Amount of Cement																			
Top of Cement																			
Bottom of Cement																			
Depth and Type:	T. I ALT. II Depth o	of: DV Tool:(depth	w /w /	sack	s of cement Port	t Collar:(depth) eet			f cement										
Total Depth:	Plug Ba	ck Depth:		Plug Back Meth	od:														
Geological Date:																			
Formation Name	Formation	Top Formation Base		Completion Information															
l	At:	to Fee	et Perfo	oration Interval	to I	Feet or Open Hole In	iterval	to	Feet										
2	At:	to Fee	et Perfo	oration Interval	to I	Feet or Open Hole In	iterval	to	Feet										
INDED DENALTY OF BE	D IIIDV I UEDEDV ATTE	COT THAT THE INCODM	ATION CO	NITAINED HED	EIN IS TOLIE AND A	CORRECT TO THE RI	ECT OF MV I	KNOWI E	DOE										
		Submit	ted Ele	ectronicall	у														
Do NOT Write in This Space - KCC USE ONLY	Date Tested:		Results:		Date Plugged:	Date Repaired:	Date Put Ba	ıck in Serv	ice:										
Review Completed by:			Comi	ments:															
TA Approved: Yes	Denied Date:																		
		Mail to the Ap	propriate	KCC Conserv	vation Office:														
		<u>.</u>	-																

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
dies trees trees that the large trees tree	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550

General

 Well ID
 125090

 Well
 Crow 1

 Company
 Sandridge

 Operator
 -*

 Lease Name
 Crow 1

 Elevation
 1320.00 ft

 Production Method
 Other

 Dataset Description

Shot 2

Comment

Surface Unit

 Manufacturer
 - *

 Unit Class
 Conventional

 Unit API Number
 - *

 Measured Stroke Length
 - * in

 Rotation
 CW

 Counter Balance Effect (Weights Level)
 - * Klb

 Weight Of Counter Weights
 2000
 lb

Prime Mover

 Motor Type
 Electric

 Rated HP
 - * - BP

 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

_ * _

4487.00 ft

Power Demand 8 \$/KW

Tubulars		
Tubing OD	2.375	in
Casing OD	4.500	in
Average Joint Length	31.060	ft
Anchor Depth	-*-	ft
Kelly Bushing	3.00	ft

Pump

Plunger Diameter - * - in Pump Intake Depth 4474.00 ft **Total Rod Length < Pump Depth

Polished Rod

Polished Rod Diameter - * - in

Rod String

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

Conditions

Pressure			Production		
Static BHP	967.9	psi (g)	Oil Production	0	BBL/D
Static BHP Method	Acoustic		Water Production	1	BBL/D
Static BHP Date	11/01/2016		Gas Production	_ * _	Mscf/D
			Production Date	10/31/2016	
Producing BHP	-*-	psi (g)			
Producing BHP Method	-*-		Temperatures		
D 1 ' DIDD .	*		z cinperatures		

Surface Producing Pressures

Tubing Pressure -*- psi (g)
Casing Pressure -0.1 psi (g)

Fluid Properties
Oil API

Bottomhole Temperature

Surface Temperature

Oil API 40 deg.API Water Specific Gravity 1.05 Sp.Gr.H2O

70 deg F

150 deg F

Casing Pressure Buildup

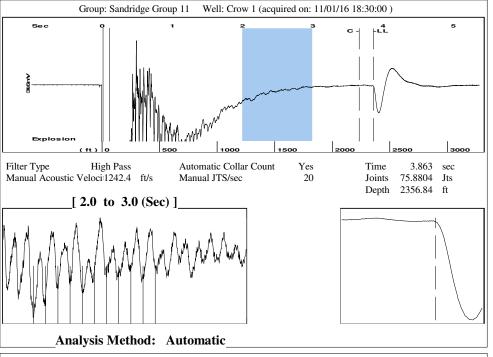
Producing BHP Date

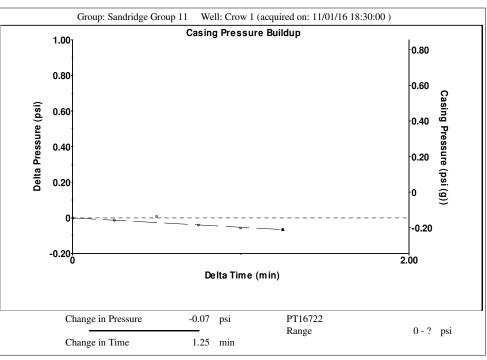
Formation Depth

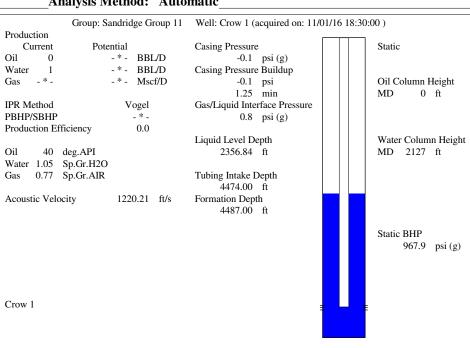
Change in Pressure -0.1 psi Over Change in Time 1.25 min

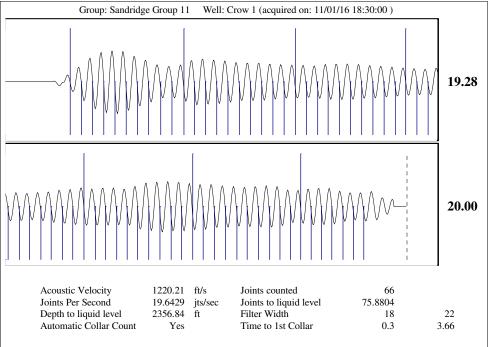
TOTAL WELL MANAGEMENT by ECHOMETER Company 11/01/16 18:32:02 Page 1

Gyrodata, Inc. Mid-Continent









Conservation Division District Office No. 2 3450 N. Rock Road Building 600, Suite 601 Wichita, KS 67226



Phone: 316-337-7400 Fax: 316-630-4005 http://kcc.ks.gov/

Sam Brownback, Governor

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

November 18, 2016

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

Re: Temporary Abandonment API 15-077-20434-00-00 CROW 1 SE/4 Sec.28-33S-06W Harper County, Kansas

Dear Wanda Ledbetter:

"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 11/18/2017.

- * 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 11/18/2017.

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

Very truly yours,

Steve VanGieson"