



TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

OPERATOR: License# _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____
Contact Person Email: _____
Field Contact Person: _____
Field Contact Person Phone: (_____) _____

API No. 15- _____
Spot Description: _____
____ - ____ - ____ - ____ Sec. _____ Twp. _____ S. R. _____ E W
_____ feet from N / S Line of Section
_____ feet from E / W Line of Section
GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
Datum: NAD27 NAD83 WGS84
County: _____ Elevation: _____ GL KB
Lease Name: _____ Well #: _____
Well Type: (check one) Oil Gas OG WSW Other: _____
 SWD Permit #: _____ ENHR Permit #: _____
 Gas Storage Permit #: _____
Spud Date: _____ Date Shut-In: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size						
Setting Depth						
Amount of Cement						
Top of Cement						
Bottom of Cement						

Casing Fluid Level from Surface: _____ How Determined? _____ Date: _____
Casing Squeeze(s): _____ to _____ w / _____ sacks of cement, _____ to _____ w / _____ sacks of cement. Date: _____
(top) (bottom) (top) (bottom)
Do you have a valid Oil & Gas Lease? Yes No
Depth and Type: Junk in Hole at _____ (depth) Tools in Hole at _____ (depth) Casing Leaks: Yes No Depth of casing leak(s): _____
Type Completion: ALT. I ALT. II Depth of: DV Tool: _____ w / _____ sacks of cement Port Collar: _____ w / _____ sack of cement
(depth) (depth)
Packer Type: _____ Size: _____ Inch Set at: _____ Feet
Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Submitted Electronically

Do NOT Write in This Space - KCC USE ONLY

Date Tested: _____ Results: _____ Date Plugged: _____ Date Repaired: _____ Date Put Back in Service: _____

Review Completed by: _____ Comments: _____

TA Approved: Yes Denied Date: _____

Mail to the Appropriate KCC Conservation Office:

	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
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550

General

Well ID 125955
 Well McKee 1-31
 Company Sandridge
 Operator - * -
 Lease Name McKee 1-31
 Elevation 1302.00 ft
 Production Method Other
 Dataset Description
 Shot one

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 - * - 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 2.875 in
 Casing OD 5.500 in
 Average Joint Length 31.700 ft
 Anchor Depth - * - ft
 Kelly Bushing 6.00 ft

Pump

Plunger Diameter - * - in
 Pump Intake Depth 4989.00 ft
 **Total Rod Length < Pump Depth

Polished Rod

Polished Rod Diameter - * - in

Rod 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

Static BHP 1742.7 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 11/02/2016

Producing BHP - * - psi (g)
 Producing BHP Method - * -
 Producing BHP Date - * -
 Formation Depth 5060.00 ft

Surface Producing Pressures

Tubing Pressure - * - psi (g)
 Casing Pressure 0.2 psi (g)

Casing Pressure Buildup

Change in Pressure 0.0 psi
 Over Change in Time 1.00 min

Production

Oil Production 0 BBL/D
 Water Production 1 BBL/D
 Gas Production - * - Mscf/D
 Production Date 10/31/2016

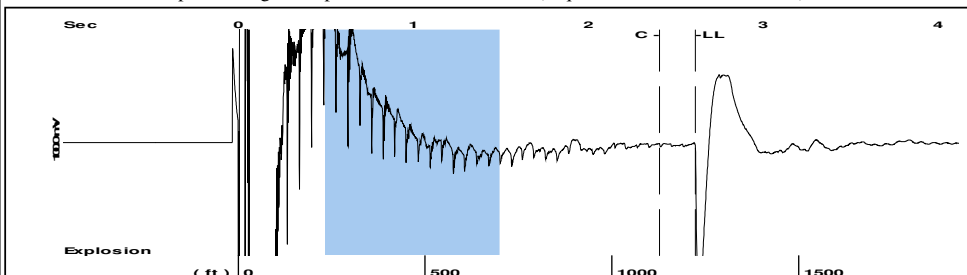
Temperatures

Surface Temperature 70 deg F
 Bottomhole Temperature 150 deg F

Fluid Properties

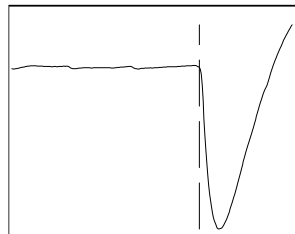
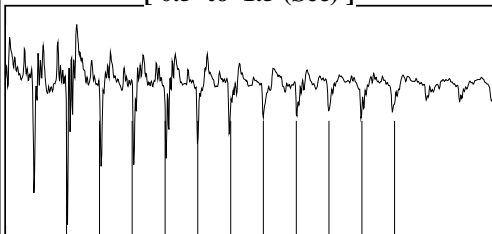
Oil API 40 deg.API
 Water Specific Gravity 1.05 Sp.Gr.H2O

Group: Sandridge Group 11 Well: McKee 1-31 (acquired on: 11/02/16 10:42:54)



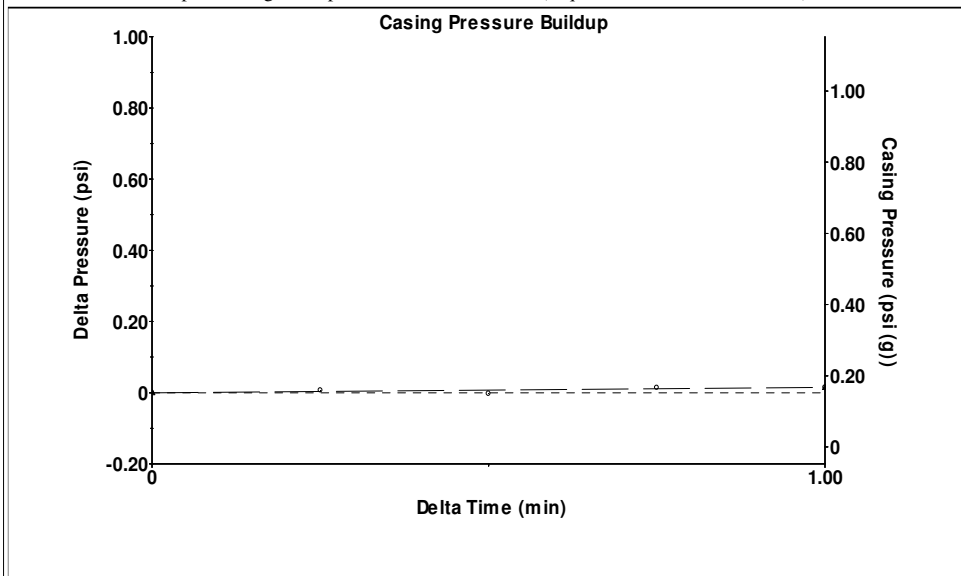
Filter Type High Pass Automatic Collar Count Yes Time 2.613 sec
Manual Acoustic Veloc 940.653 ft/s Manual JTS/sec 14.8368 Joints 38.5729 Jts
Depth 1222.76 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: Sandridge Group 11 Well: McKee 1-31 (acquired on: 11/02/16 10:42:54)

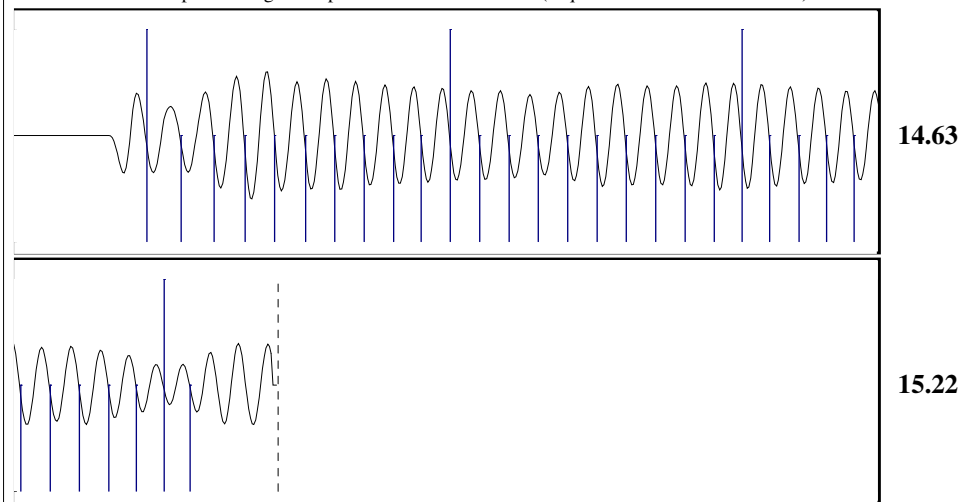


Change in Pressure 0.01 psi PT16722
Change in Time 1.00 min Range 0 - ? psi

Group: Sandridge Group 11 Well: McKee 1-31 (acquired on: 11/02/16 10:42:54)

Production Current	Potential	Casing Pressure	Static
Oil 0	- * - BBL/D	0.2 psi (g)	
Water 1	- * - BBL/D	Casing Pressure Buildup	Oil Column Height
Gas - * -	- * - Mscf/D	0.0 psi	MD 0 ft
		1.00 min	Gas/Liquid Interface Pressure
		0.8 psi (g)	
IPR Method	Vogel	Liquid Level Depth	Water Column Height
PBHP/SBHP	- * -	1222.76 ft	MD 3831 ft
Production Efficiency	0.0	Tubing Intake Depth	
		4989.00 ft	
Oil 40 deg.API		Formation Depth	
Water 1.05 Sp.Gr.H2O		5060.00 ft	
Gas 1.03 Sp.Gr.AIR			
Acoustic Velocity	935.905 ft/s		
		Static BHP	
		1742.7 psi (g)	

Group: Sandridge Group 11 Well: McKee 1-31 (acquired on: 11/02/16 10:42:54)



Acoustic Velocity 935.905 ft/s Joints counted 31
Joints Per Second 14.7619 jts/sec Joints to liquid level 38.5729
Depth to liquid level 1222.76 ft Filter Width 12.8368 16.8368
Automatic Collar Count Yes Time to 1st Collar 0.308 2.408

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/>

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

Sam Brownback, Governor

November 18, 2016

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

Re: Temporary Abandonment
API 15-077-21466-00-00
MCKEE 1-31
SW/4 Sec.31-33S-06W
Harper County, Kansas

Dear Spence Laird:

Your application for Temporary Abandonment (TA) for the above-listed well is denied for the following reasons(s):

High Fluid Level

Pursuant to K.A.R. 82-3-111, the well must be plugged, or returned to service, or obtain temporary abandonment status by December 16, 2016.

This deadline does NOT override any compliance deadline given to you in any Commission Order.

You may contact me if you have any questions.

Sincerely,
Steve VanGieson
KCC DISTRICT 2