



# TEMPORARY ABANDONMENT WELL APPLICATION

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 \_\_\_\_\_  Tools in Hole at \_\_\_\_\_ Casing Leaks:  Yes  No Depth of casing leak(s): \_\_\_\_\_  
(depth) (depth)  
 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

<b>Do NOT Write in This Space - KCC USE ONLY</b>	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

**Mail to the Appropriate KCC Conservation Office:**

	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 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

### General

Well ID 124181  
 Well Starks 3408 2-35H  
 Company Sandridge  
 Operator - \* -  
 Lease Name Starks 3408 2-35H  
 Elevation 1277.00 ft  
 Production Method Other  
 Dataset Description

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 7.000 in  
 Average Joint Length 33.880 ft  
 Anchor Depth - \* - ft  
 Kelly Bushing 17.00 ft

### Pump

Plunger Diameter - \* - in  
 Pump Intake Depth 4829.00 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 375.5 psi (g)  
 Static BHP Method Acoustic  
 Static BHP Date 06/27/2017

Producing BHP - \* - psi (g)  
 Producing BHP Method - \* -  
 Producing BHP Date - \* -  
 Formation Depth 5210.00 ft

#### Surface Producing Pressures

Tubing Pressure 9.0 psi (g)  
 Casing Pressure 212.7 psi (g)

#### Casing Pressure Buildup

Change in Pressure 0.037 psi  
 Over Change in Time 2.25 min

#### Production

Oil Production 0 BBL/D  
 Water Production 1 BBL/D  
 Gas Production - \* - Mscf/D  
 Production Date 06/26/2017

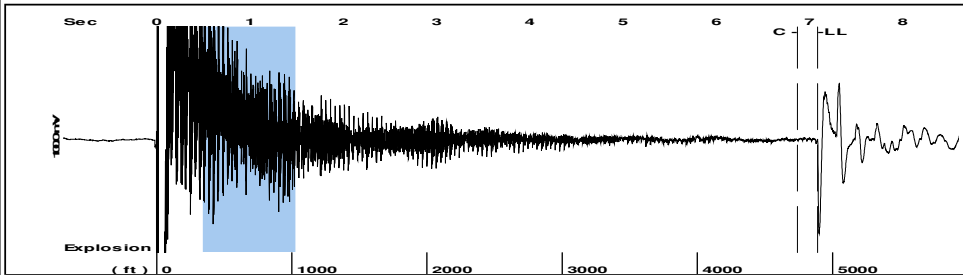
#### Temperatures

Surface Temperature 70 deg F  
 Bottomhole Temperature 150 deg F

#### Fluid Properties

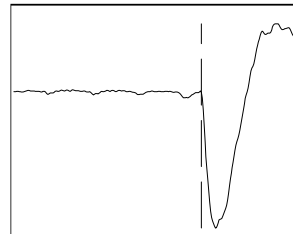
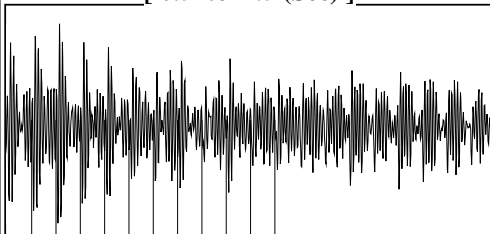
Oil API 40 deg.API  
 Water Specific Gravity 1.05 Sp.Gr.H2O

Group: 2017 Sandridge Grp 6 Well: Starks 3408 2-35H (acquired on: 06/27/17 06:47:54 )



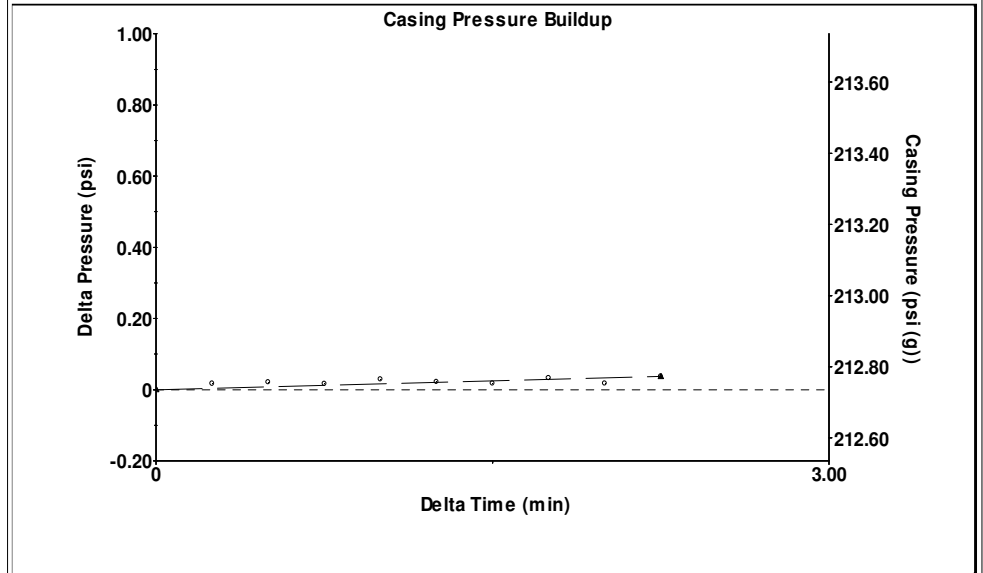
Filter Type High Pass Automatic Collar Count Yes Time 7.09 sec  
Manual Acoustic Velocity 1355.2 ft/s Manual JTS/sec 20 Joints 144.337 Jts  
Depth 4890.13 ft

[ 0.5 to 1.5 (Sec) ]



Analysis Method: Automatic

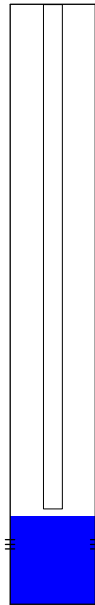
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Change in Pressure 0.04 psi PT16722  
Change in Time 2.25 min Range 0 - ? psi

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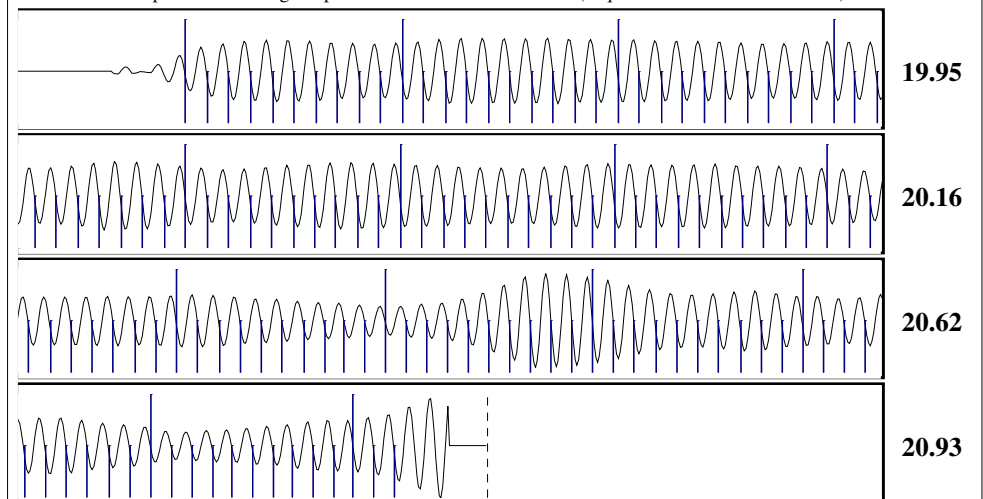
Production		Potential	Casing Pressure
Oil	0	- * - BBL/D	212.7 psi (g)
Water	1	- * - BBL/D	Casing Pressure Buildup
Gas	- * -	- * - Mscf/D	0.037 psi
IPR Method		Vogel	Gas/Liquid Interface Pressure
PBHP/SBHP		- * -	237.8 psi (g)
Production Efficiency		0.0	Liquid Level Depth
Oil	40 deg.API		4890.13 ft
Water	1.05 Sp.Gr.H2O		Tubing Intake Depth
Gas	0.62 Sp.Gr.AIR		4829.00 ft
Acoustic Velocity	1379.44 ft/s		Formation Depth
			5210.00 ft



Static  
Oil Column Height MD 0 ft  
Water Column Height MD 303 ft  
Static BHP 375.5 psi (g)

Starks 3408 2-35H

Group: 2017 Sandridge Grp 6 Well: Starks 3408 2-35H (acquired on: 06/27/17 06:47:54 )



Acoustic Velocity	1379.44 ft/s	Joints counted	132
Joints Per Second	20.3578 jts/sec	Joints to liquid level	144.337
Depth to liquid level	4890.13 ft	Filter Width	18
Automatic Collar Count	Yes	Time to 1st Collar	0.388 6.872

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/>

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

Sam Brownback, Governor

July 17, 2017

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

Re: Temporary Abandonment  
API 15-077-21903-01-00  
STARKS 3408 2-35H  
SE/4 Sec.35-34S-08W  
Harper 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 07/17/2018.

- \* 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 07/17/2018.

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

Very truly yours,

Steve Vangieson"