



# 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 620.225.8888
	KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
	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 - \* -  
Well MCKINNEY 5-1A  
Company SANDRIDGE  
Operator - \* -  
Lease Name MCKINNEY 5-1A  
Elevation 0.00 ft  
Production Method Plunger Lift  
  
Comment

### Compressor

Power Rating - \* - HP  
Capacity - \* - Mscf/D  
Discharge Pressure - \* - psi (g)  
Suction Pressure - \* - psi (g)  
Compressor Manuf - \* -  
Sales Line Pressure - \* - psi (g)

### Flow Line

Flow Line OD - \* - in  
Flow Line ID - \* - in  
Flow Line Length - \* - ft  
Flow Line Material - \* -  
Elevation Change - \* - ft  
Inlet Pressure - \* - psi (g)

### Plunger Control Settings

Plunger Controller Manuf - \* -  
Plunger Controller Type - \* -  
Plunger Cycle Times  
    Unloading - \* - min  
    Afterflow - \* - min  
    Shut-In - \* - min  
Plunger Velocity  
    Unloading ft/min

Surface Producing Pressures  
Tubing Pressure: Min Max  
Casing Pressure: Min Max

### Tubulars

Tubing		Casing	
OD	3.380 in	OD	5.500 in
Weight	lb/ft	Weight	lb/ft
ID	2.992 in	ID	4.950 in

Avg. Joint Length: 31.700 ft    KB Correction: 0.00 ft  
Anchor Depth: ft    SN Depth: ft  
Packer Depth: 4983.00 ft    Tubing Intake Depth: 5187.00 ft  
Tubing Roughness: 0.00005 New Pipe ft

### Plunger

MFR:  
Type:  
Plunger OD: in  
Weight: lb  
Installation Date:

### Conditions

#### Pressure

Static BHP 1456.0 psi (g)  
Static BHP Method Acoustic  
Static BHP Date 10/09/2014  
  
Producing BHP - \* - psi (g)  
Producing BHP Method - \* -  
Producing BHP Date - \* -  
Formation Depth 5250.00 ft

#### Surface Producing Pressures

Tubing Pressure - \* - psi (g)  
Casing Pressure 538.5 psi (g)

#### Pressure Buildup

Change in Pressure -0.016 psi  
Over Change in Time 1.25 min

#### Production

Oil Production - \* - BBL/D  
Water Production - \* - BBL/D  
Gas Production - \* - Mscf/D  
Production Date - \* -

#### Temperatures

Surface Temperature 70 deg F  
Bottomhole Temperature 150 deg F

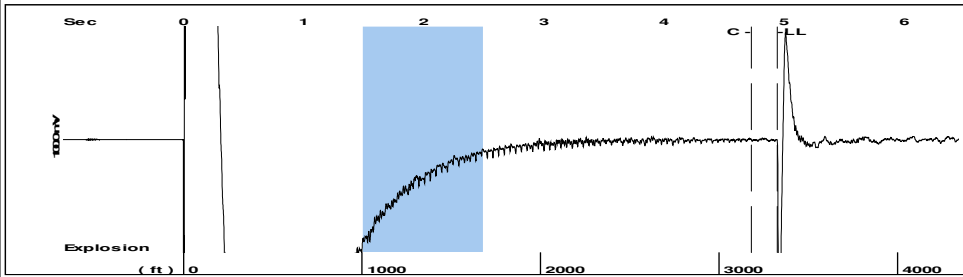
#### Standard Conditions

Standard Temp 60 deg F  
Standard Pressure 14.7 psi (a)

#### Fluid Properties

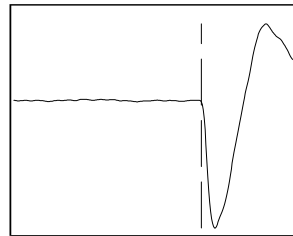
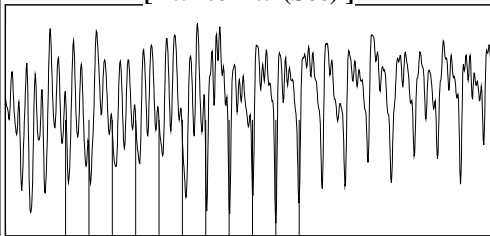
Oil API 40 deg API  
Water Specific Gravity 1.05 Sp.Gr.H2O

Group: MyWells Well: MCKINNEY 5-1A (acquired on: 10/09/14 12:45:01 )



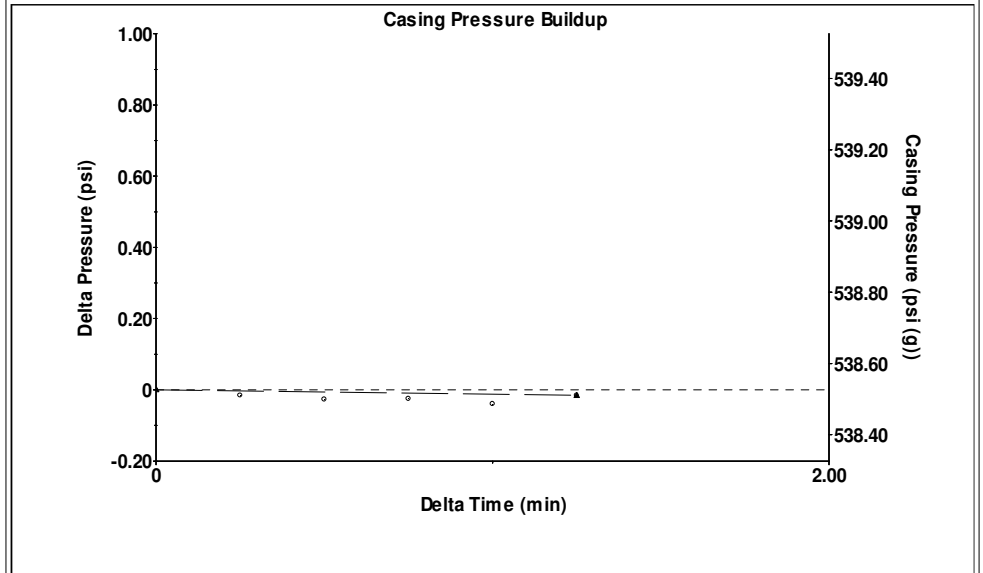
Filter Type High Pass Automatic Collar Count Yes Time 4.945 sec  
 Manual Acoustic Velo 1320.83 ft/s Manual JTS/sec 20.8333 Joints 104.954 Jts  
 Depth 3327.05 ft

[ 1.5 to 2.5 (Sec) ]



Analysis Method: Automatic

Group: MyWells Well: MCKINNEY 5-1A (acquired on: 10/09/14 12:45:01 )

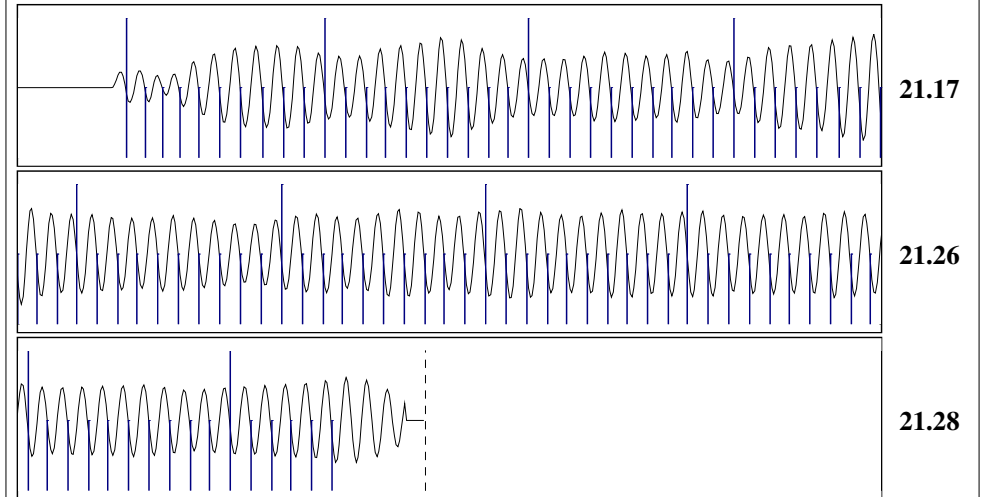


Change in Pressure -0.02 psi PT15218  
 Change in Time 1.25 min Range 0 - ? psi

Group: MyWells Well: MCKINNEY 5-1A (acquired on: 10/09/14 12:45:01 )

<p>Production</p> <p>Current Potential</p> <p>Oil - * - BBL/D</p> <p>Water - * - BBL/D</p> <p>Gas - * - Mscf/D</p> <p>IPR Method Vogel</p> <p>PBHP/SBHP - * -</p> <p>Production Efficiency 0.0</p> <p>Oil 40 deg.API</p> <p>Water 1.05 Sp.Gr.H2O</p> <p>Gas 0.62 Sp.Gr.AIR</p> <p>Acoustic Velocity 1345.62 ft/s</p> <p>Acoustic Test</p>	<p>Casing Pressure 538.5 psi (g)</p> <p>Casing Pressure Buildup -0.016 psi</p> <p>Gas/Liquid Interface Pressure 581.7 psi (g)</p> <p>Liquid Level Depth 3327.05 ft</p> <p>Tubing Intake Depth 5187.00 ft</p> <p>Formation Depth 5250.00 ft</p>	<p>Static</p> <p>Oil Column Height MD 0 ft</p> <p>Water Column Height MD 1923 ft</p> <p>Static BHP 1456.0 psi (g)</p>
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Group: MyWells Well: MCKINNEY 5-1A (acquired on: 10/09/14 12:45:01 )



Acoustic Velocity 1345.62 ft/s Joints counted 95  
 Joints Per Second 21.2243 jts/sec Joints to liquid level 104.954  
 Depth to liquid level 3327.05 ft Filter Width 18.8333 22.8333  
 Automatic Collar Count Yes Time to 1st Collar 0.252 4.728

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



Phone: 620-225-8888  
Fax: 620-225-8885  
<http://kcc.ks.gov/>

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

Sam Brownback, Governor

October 16, 2014

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

Re: Temporary Abandonment  
API 15-033-21511-00-00  
MCKINNEY 5-1A  
SW/4 Sec.05-31S-19W  
Comanche County, Kansas

Dear Tiffany Golay:

"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 10/16/2015.

- \* 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 10/16/2015.

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

Very truly yours,

Michael Maier"