



# 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 Witters FL 1  
 Well Witters FL 1  
 Company Sandridge  
 Operator TJ Matzke  
 Lease Name Witters 1 FL 1  
 Elevation 0.00 ft  
 Production Method Rod Pump

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 2.500 in  
 Casing OD 5.500 in  
 Average Joint Length 31.000 ft  
 Anchor Depth - \* - ft  
 Kelly Bushing 0.00 ft

### Pump

Plunger Diameter - \* - in  
 Pump Intake Depth 4450.00 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 - \* - psi (g)  
 Static BHP Method - \* -  
 Static BHP Date - \* -

Producing BHP 813.8 psi (g)  
 Producing BHP Method Acoustic  
 Producing BHP Date 10/09/2014  
 Formation Depth 4450.00 ft

#### Surface Producing Pressures

Tubing Pressure - \* - psi (g)  
 Casing Pressure 18.8 psi (g)

#### Casing Pressure Buildup

Change in Pressure - \* - psi  
 Over Change in Time - \* - min

#### Production

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

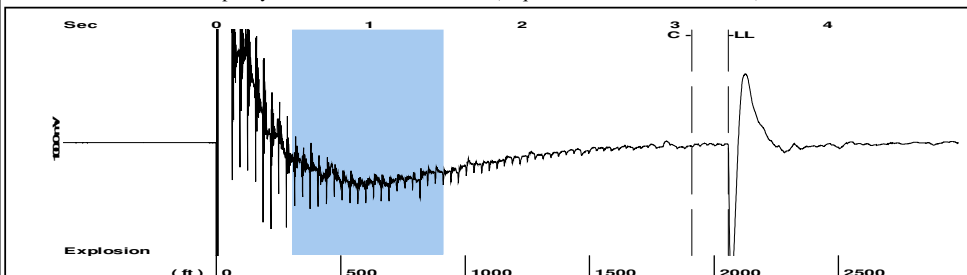
#### Temperatures

Surface Temperature 70 deg F  
 Bottomhole Temperature 150 deg F

#### Fluid Properties

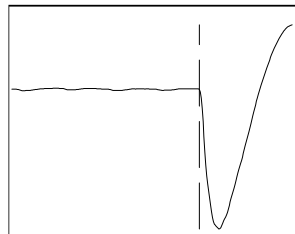
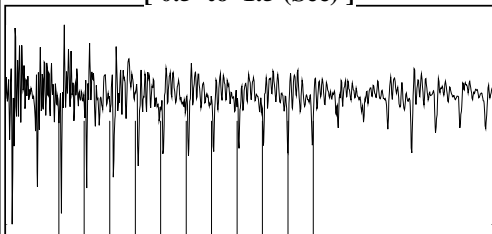
Oil API 40 deg.API  
 Water Specific Gravity 1.05 Sp.Gr.H2O

Group: MyWells Well: Witters FL 1 (acquired on: 10/09/14 09:08:46)



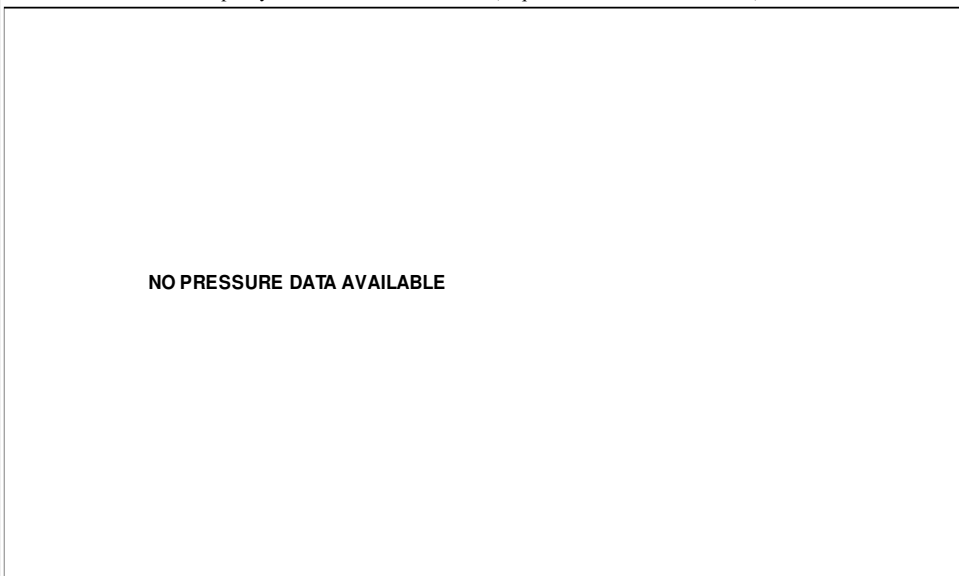
Filter Type High Pass Automatic Collar Count Yes Time 3.351 sec  
 Manual Acoustic Veloc 1185.47 ft/s Manual JTS/sec 19.1205 Joints 66.3564 Jts  
 Depth 2057.05 ft

[ 0.5 to 1.5 (Sec) ]



Analysis Method: Automatic

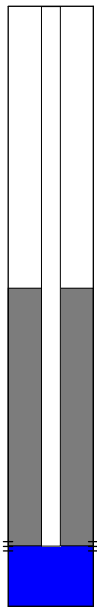
Group: MyWells Well: Witters FL 1 (acquired on: 10/09/14 09:08:46)



Change in Pressure 0.00 psi PT15216  
 Range 0 - ? psi  
 Change in Time 0.00 min

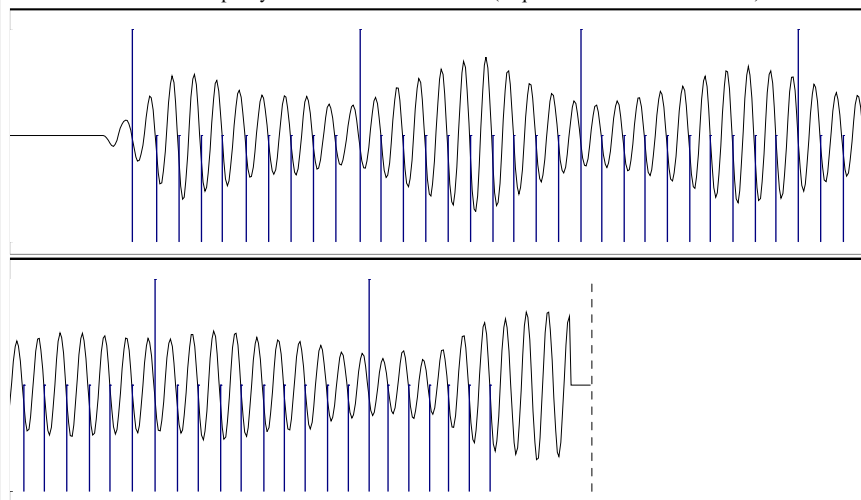
Group: MyWells Well: Witters FL 1 (acquired on: 10/09/14 09:08:46)

Production Current	Potential	Casing Pressure
Oil - * -	- * - BBL/D	18.8 psi (g)
Water - * -	- * - BBL/D	Casing Pressure Buildup
Gas - * -	- * - Mscf/D	- * - psi
		- * - min
IPR Method	Vogel	Gas/Liquid Interface Pressure
PBHP/SBHP	- * -	20.7 psi (g)
Production Efficiency	0.0	
Oil 40 deg.API		Liquid Level Depth
Water 1.05 Sp.Gr.H2O		2057.05 ft
Gas 0.76 Sp.Gr.AIR		Pump Intake Depth
		4450.00 ft
Acoustic Velocity 1227.72 ft/s		Formation Depth
		4450.00 ft
Formation Submergence		Pump Intake
Total Gaseous Liquid Column HT (TVD) 2393 ft		813.8 psi (g)
Equivalent Gas Free Liquid HT (TVD) 2393 ft		Producing BHP
		813.8 psi (g)
Acoustic Test		Static BHP
		- * - psi (g)



Producing  
 Annular Gas Flow 0 Mscf/D  
 % Liquid 100 %  
 Pump Intake 813.8 psi (g)  
 Producing BHP 813.8 psi (g)  
 Static BHP - \* - psi (g)

Group: MyWells Well: Witters FL 1 (acquired on: 10/09/14 09:08:46)



Acoustic Velocity	1227.72 ft/s	Joints counted	56
Joints Per Second	19.802 jts/sec	Joints to liquid level	66.3564
Depth to liquid level	2057.05 ft	Filter Width	17.1205 21.1205
Automatic Collar Count	Yes	Time to 1st Collar	0.284 3.112

### General

Well ID Witters FL 1  
 Well Witters FL 1  
 Company Sandridge  
 Operator TJ Matzke  
 Lease Name Witters 1 FL 1  
 Elevation 0.00 ft  
 Production Method Rod Pump

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 2.500 in  
 Casing OD 5.500 in  
 Average Joint Length 31.000 ft  
 Anchor Depth - \* - ft  
 Kelly Bushing 0.00 ft

### Pump

Plunger Diameter - \* - in  
 Pump Intake Depth 4450.00 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 - \* - psi (g)  
 Static BHP Method - \* -  
 Static BHP Date - \* -

Producing BHP 814.5 psi (g)  
 Producing BHP Method Acoustic  
 Producing BHP Date 10/09/2014  
 Formation Depth 4450.00 ft

#### Surface Producing Pressures

Tubing Pressure - \* - psi (g)  
 Casing Pressure 18.9 psi (g)

#### Casing Pressure Buildup

Change in Pressure -0.0 psi  
 Over Change in Time 1.00 min

#### Production

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

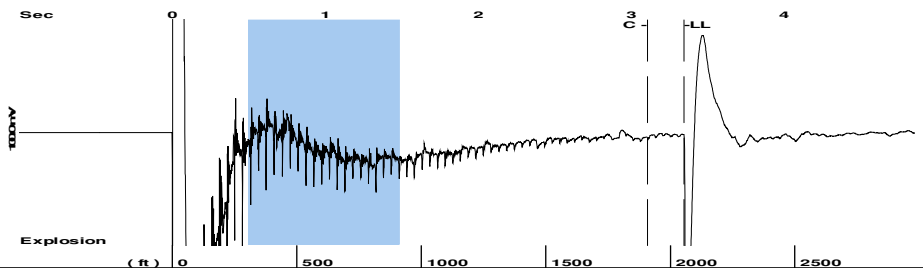
#### Temperatures

Surface Temperature 70 deg F  
 Bottomhole Temperature 150 deg F

#### Fluid Properties

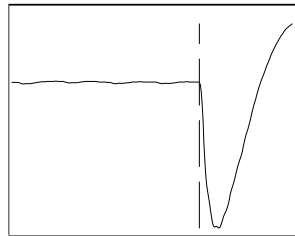
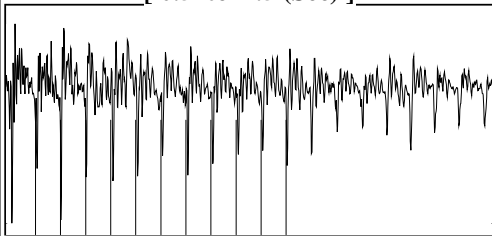
Oil API 40 deg.API  
 Water Specific Gravity 1.05 Sp.Gr.H2O

Group: MyWells Well: Witters FL 1 (acquired on: 10/09/14 09:10:44 )



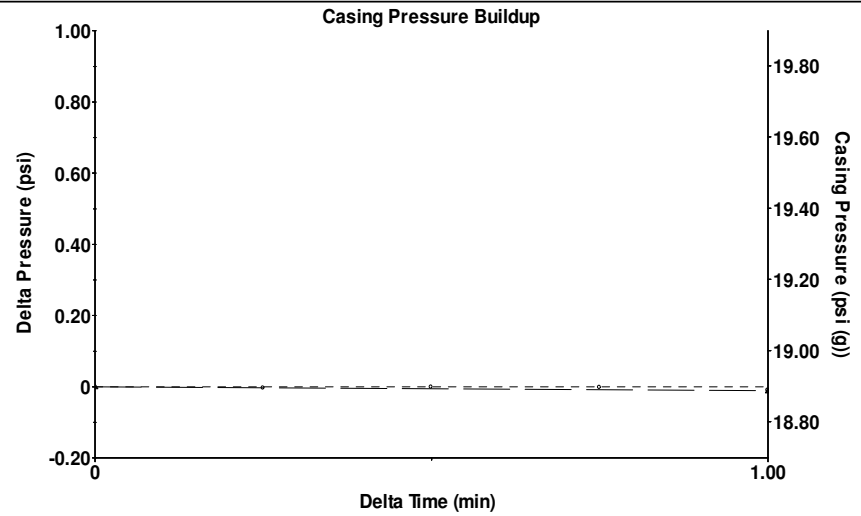
Filter Type High Pass Automatic Collar Count Yes Time 3.348 sec  
 Manual Acoustic Veloc 1203.88 ft/s Manual JTS/sec 19.4175 Joints 66.297 Jts  
 Depth 2055.21 ft

[ 0.5 to 1.5 (Sec) ]



**Analysis Method: Automatic**

Group: MyWells Well: Witters FL 1 (acquired on: 10/09/14 09:10:44 )



Change in Pressure -0.01 psi PT15216  
 Change in Time 1.00 min Range 0 - ? psi

Group: MyWells Well: Witters FL 1 (acquired on: 10/09/14 09:10:44 )

Production  
 Current Potential  
 Oil - \* - - \* - BBL/D  
 Water - \* - - \* - BBL/D  
 Gas - \* - - \* - Mscf/D

IPR Method Vogel  
 PBHP/SBHP - \* -  
 Production Efficiency 0.0

Oil 40 deg.API  
 Water 1.05 Sp.Gr.H2O  
 Gas 0.76 Sp.Gr.AIR

Acoustic Velocity 1227.72 ft/s

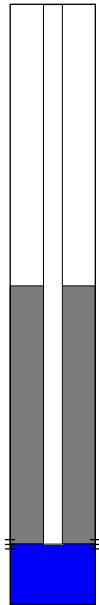
Formation Submergence  
 Total Gaseous Liquid Column HT (TVD) 2395 ft  
 Equivalent Gas Free Liquid HT (TVD) 2395 ft

Acoustic Test

Casing Pressure 18.9 psi (g)  
 Casing Pressure Buildup -0.0 psi  
 1.00 min  
 Gas/Liquid Interface Pressure 20.7 psi (g)

Liquid Level Depth 2055.21 ft

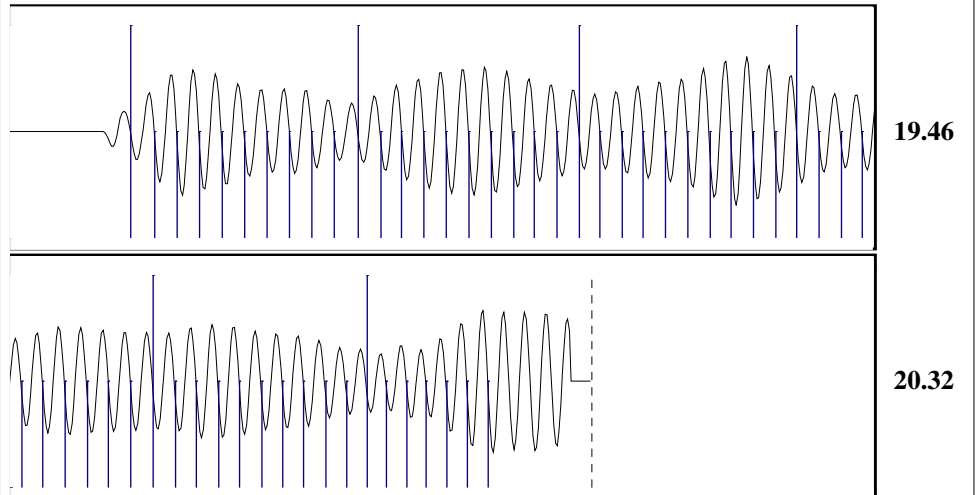
Pump Intake Depth 4450.00 ft  
 Formation Depth 4450.00 ft



Producing  
 Annular Gas Flow 0 Mscf/D  
 % Liquid 100 %

Pump Intake 814.5 psi (g)  
 Producing BHP 814.5 psi (g)  
 Static BHP - \* - psi (g)

Group: MyWells Well: Witters FL 1 (acquired on: 10/09/14 09:10:44 )



Acoustic Velocity 1227.72 ft/s Joints counted 56  
 Joints Per Second 19.802 jts/sec Joints to liquid level 66.297  
 Depth to liquid level 2055.21 ft Filter Width 17.4175 21.4175  
 Automatic Collar Count Yes Time to 1st Collar 0.28 3.108

October 21, 2014

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

Re: Temporary Abandonment  
API 15-077-21447-00-01  
WITTERS 1-28  
NW/4 Sec.28-33S-06W  
Harper 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 10/21/2015.

- \* 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 10/21/2015.

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

Very truly yours,

Steve VanGieson"