



# 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

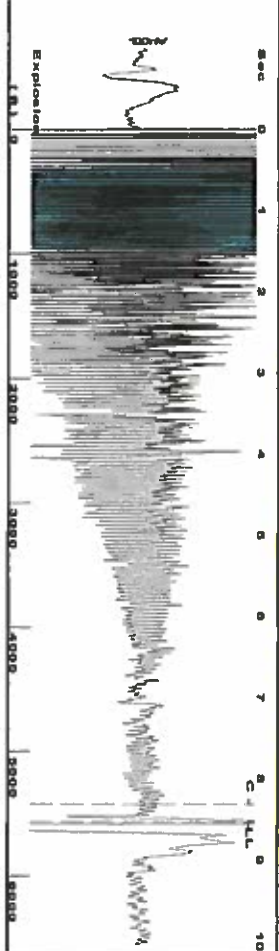
Submitted Electronically

<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: _____					

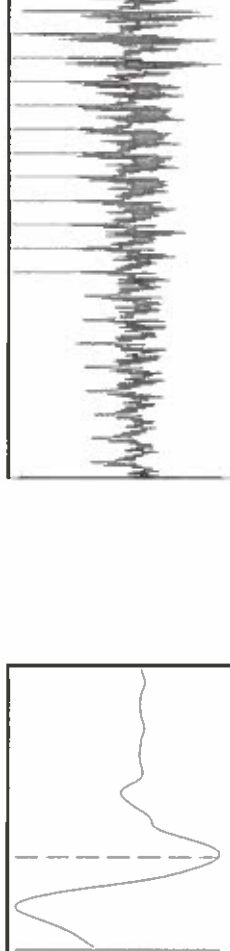
**Mail to the Appropriate KCC Conservation Office:**

	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

Group: Oxy USA Ulysses Well: McPherson College 4-E21 (acquired on: 05/05/16 12:06:57)



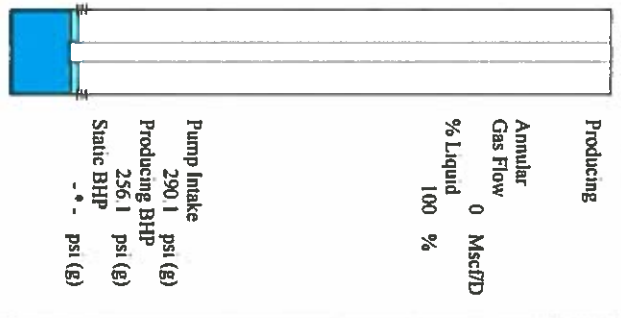
Filter Type: High Pass  
 Manual Acoustic Velo: 1293.88 ft/s  
 Automatic Collar Count: Yes  
 Manual JTS/sec: 20.4082  
 Time: 8.537 sec  
 Joints: 175.563 J/s  
 Depth: 5565.34 ft



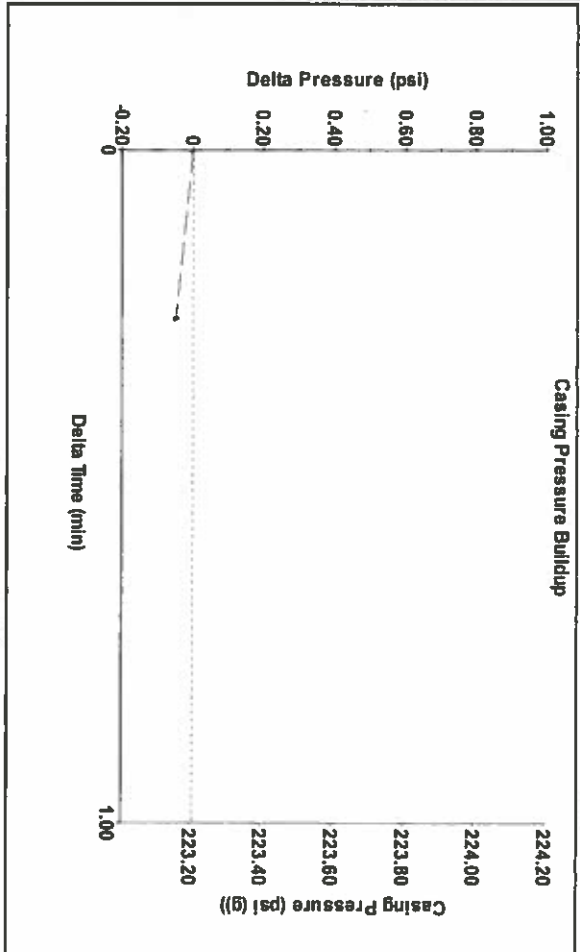
Analysis Method: Automatic

Group: Oxy USA Ulysses Well: McPherson College 4-E21 (acquired on: 05/05/16 12:06:57)

Production Current	Potential	Casing Pressure	Producing
Oil -+-	-+-	223.2 psi (g)	290.1 psi (g)
Water -+-	-+-	Casing Pressure Buildup	Producing BHP
Gas -+-	-+-	-0.048 psi	256.1 psi (g)
		0.25 min	Static BHP
		Gas/Liquid Interface Pressure	psi (g)
		256.4 psi (g)	
IPR Method	Vogel	Liquid Level Depth	
PBHP/SBHP	-+-	5565.34 ft	
Production Efficiency	0.0	Pump Intake Depth	
		5667.00 ft	
Oil 40 deg API		Formation Depth	
Water 1.05 Sp.Gr.H2O		5530.00 ft	
Gas 0.68 Sp.Gr.AIR			
Acoustic Velocity	1303.82 ft/s		

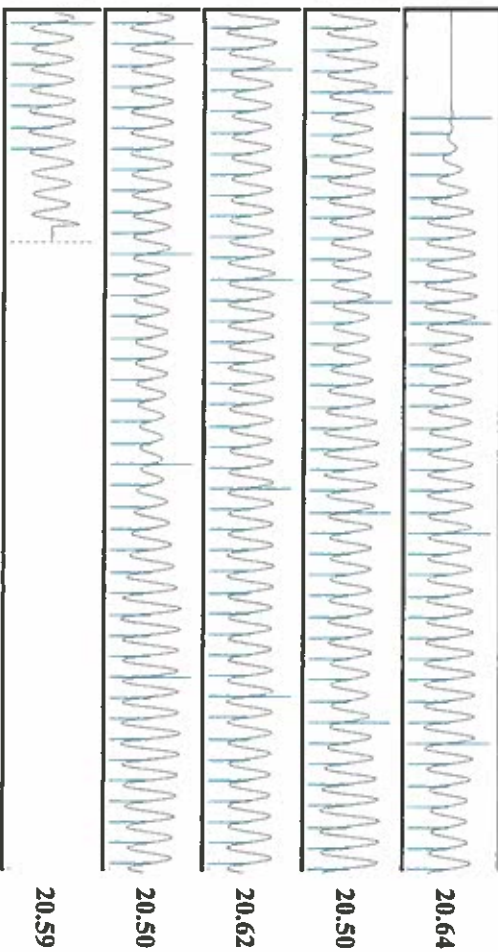


Group: Oxy USA Ulysses Well: McPherson College 4-E21 (acquired on: 05/05/16 12:06:57)



Change in Pressure: -0.05 psi  
 Change in Time: 0.25 min  
 PTI 4654  
 Range: 0 - ? psi

Group: Oxy USA Ulysses Well: McPherson College 4-E21 (acquired on: 05/05/16 12:06:57)



Acoustic Velocity	1303.82 ft/s	Joints counted	166
Joints Per Second	20.5649 J/s/sec	Joints to liquid level	175.563
Depth to liquid level	5565.34 ft	Filter Width	18.4082
Automatic Collar Count	Yes	Time to 1st Collar	0.248

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/>

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

Sam Brownback, Governor

June 07, 2016

Katherine McClurkan  
Merit Energy Company, LLC  
13727 Noel Road, Suite 1200  
Dallas, TX 75240

Re: Temporary Abandonment  
API 15-187-21095-00-00  
McPherson College 4-E21-29-39  
NW/4 Sec.21-29S-39W  
Stanton County, Kansas

Dear Katherine McClurkan:

"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 06/07/2017.

- \* 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 06/07/2017.

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

Very truly yours,

Scott Alberg"