

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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.
feet from N / S Line of Section
feet from E / W Line of Section
GPS Location: Lat: , Long:
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:

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include Size, Setting Depth, Amount of Cement, Top of Cement, Bottom of Cement.

Casing Fluid Level from Surface: How Determined? Date:

Casing Squeeze(s): (top) to (bottom) w / sacks of cement, (top) to (bottom) w / sacks of cement. Date:

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: (depth) w / sacks of cement Port Collar: (depth) w / sack of cement

Packer Type: Size: Inch Set at: Feet

Total Depth: Plug Back Depth: Plug Back Method:

Geological Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

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:

Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

**General**

Well ID Cather 1-4H FL  
 Well Cather 1-4H FL  
 Company SD  
 Operator Kelly Snow  
 Lease Name Cather 1-4H FL  
 Elevation 0.00 ft  
 Production Method Electrical Submersible Pump

Comment

**Tubulars**

Tubing OD 2.875 in  
 Average Joint Length 31.700 ft  
 Sliding Sleeve - \* - ft  
 Casing OD 7.000 in  
 Liner OD - \* - in  
 Top of Liner - \* - ft  
 PBTD - \* - ft  
 Kelly Bushing 22.00 ft

**Pump Assembly**

Installation Date - \* -  
 Pump Intake Depth 4807.00 ft  
 PIP Gage - \* - ft

**Gas Separator**

Gas Separator Not Used  
 Tubing Discharge Temp - \* - deg F

**Pump Configuration**

	Top Pump	Pump 2	Pump 3	Pump 4	Pump 5
Pump Manufacturer	- * -	- * -	- * -	- * -	- * -
Pump Description/Series	- * -	- * -	- * -	- * -	- * -
Serial Number	- * -	- * -	- * -	- * -	- * -
Stage Count	0	0	0	0	0
Pump Housing	- * -	- * -	- * -	- * -	- * -

Total Length of Pump Assembly - \* - ft  
 Shroud is Not Used

**Electric Equipment**

Control Panel - \* -  
 Variable Frequency is Not Used  
 Overload Set Point - \* -  
 Underload Set Point - \* -  
 Overvoltage Set Point - \* -  
 Undervoltage Set Point - \* -  
 Frequency - \* -  
 Pump Up Time - \* -

**Cable Data**

Round Cable Type - \* -  
 Round Cable Length - \* - ft  
 Flat Cable Type - \* -  
 Flat Cable Length - \* - ft

**Electrical Cost**

Cost Per kW-Hour - \* -  
 Cost Per kW - \* -

**Motor Assembly Description**

	Top Motor	Motor 2	Motor 3	Motor 4
Manufacturer	- * -	- * -	- * -	- * -
Series	- * -	- * -	- * -	- * -
Type	- * -	- * -	- * -	- * -
HP	- * -	- * -	- * -	- * -
Volts/Amps	- * -	- * -	- * -	- * -
Total Length of Motor Assembly	- * - ft		Installation Date	- * -

**Electrical Parameters**

AMPS		VOLTS	
A Input	- * -	BA Input	- * -
B Input	- * -	CB Input	- * -
C Input	- * -	AC Input	- * -
		A-gnd	- * -
		B-gnd	- * -
		C-gnd	- * -
Kilowatt	- * -	Power Factor	- * -
		Date and Time of Measurement	- * -

**Conditions**

**Pressure**

Static BHP 573.5 psi (g)  
 Static BHP Method Acoustic  
 Static BHP Date 12/16/2024  
 Producing BHP 491.5 psi (g)  
 Producing BHP Method Acoustic  
 Producing BHP Date 02/09/2026  
 Formation Depth 4807.00 ft

**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

**Surface Producing Pressures**

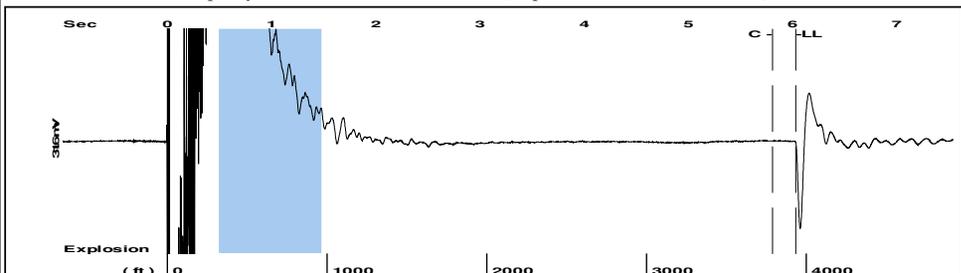
Tubing Pressure - \* - psi (g)  
 Casing Pressure 234.3 psi (g)

**Fluid Properties**

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

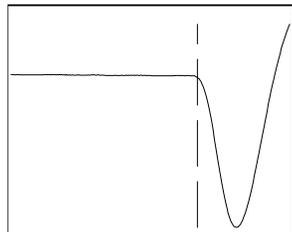
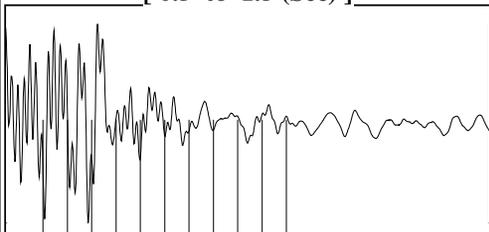
**Casing Pressure Buildup**

Change in Pressure -0.003 psi  
 Over Change in Time 1.00 min

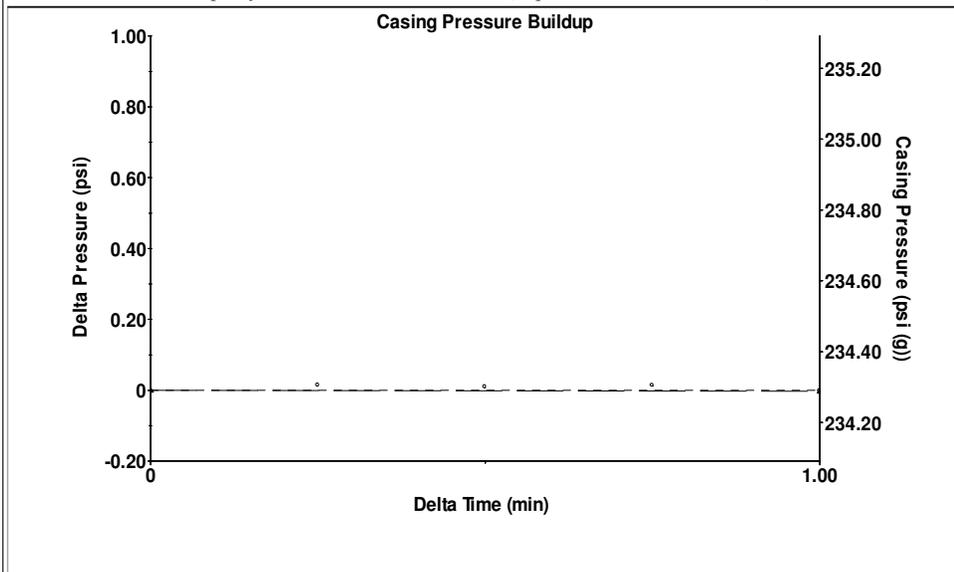


Filter Type High Pass Automatic Collar Count Yes Time 6.034 sec  
 Manual Acoustic Veloc 1260.44 ft/s Manual JTS/sec 19.8807 Joints 124.093 Jts  
 Depth 3933.73 ft

[ 0.5 to 1.5 (Sec) ]



**Analysis Method: Automatic**

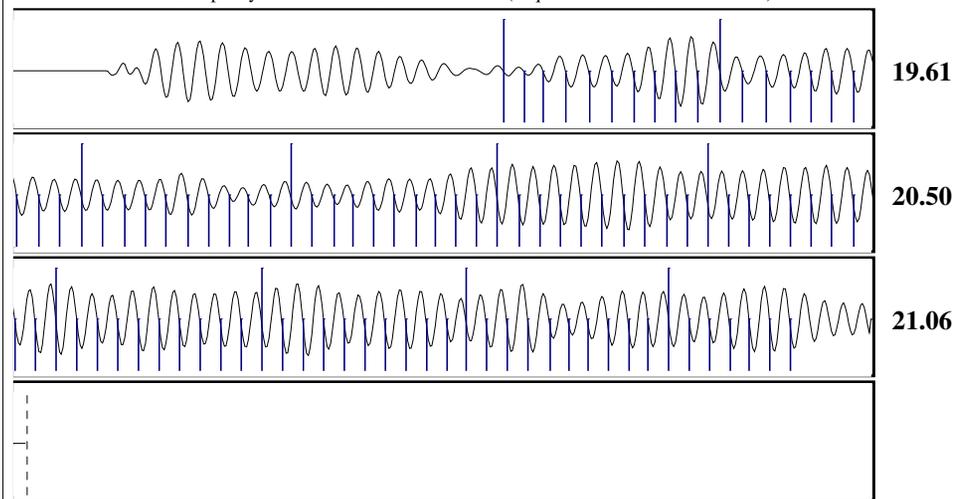


Change in Pressure -0.00 psi PT17591  
 Change in Time 1.00 min Range 0 - ? psi

<b>Production</b>		<b>Potential</b>		<b>Casing Pressure</b>			<b>Static</b>			
Oil	- * -	- * -	BBL/D	234.3	psi (g)		Oil Column Height	MD	0 ft	
Water	- * -	- * -	BBL/D	Casing Pressure Buildup	1.00		min	TVD	0 ft	
Gas	- * -	- * -	Mscf/D	Gas/Liquid Interface Pressure	258.5		psi (g)	Water Column Height	MD	851 ft
IPR Method		Vogel		Liquid Level Depth	3933.73		ft	TVD	693 ft	
PBHP/SBHP		- * -		Main Depth to Liq Level TVD	3932.78		ft	Static BHP	573.5	psi (g)
Production Efficiency		0.0		Pump Intake Depth	4807.00		ft			
Oil	40	deg.API		Formation Depth	4807.00		ft			
Water	1.05	Sp.Gr.H2O		Formation Depth TVD	4647.68		ft			
Gas	0.68	Sp.Gr.AIR								

Acoustic Velocity 1303.86 ft/s

Acoustic Test



Acoustic Velocity 1303.86 ft/s Joints counted 96  
 Joints Per Second 20.5656 jts/sec Joints to liquid level 124.093  
 Depth to liquid level 3933.73 ft Filter Width 17.8807 21.8807  
 Automatic Collar Count Yes Time to 1st Collar 1.144 5.812

Conservation Division  
District Office No. 2  
3450 N. Rock Road  
Building 600, Suite 601  
Wichita, KS 67226



Phone: 316-337-7400  
<http://kcc.ks.gov/>

Andrew J. French, Chairperson  
Dwight D. Keen, Commissioner  
Annie Kuether, Commissioner

Laura Kelly, Governor

02/17/2026

Leah Medrana  
SandRidge Exploration and Production LLC  
1 E SHERIDAN AVE STE 500  
OKLAHOMA CITY, OK 73104-2494

Re: Temporary Abandonment  
API 15-077-21829-01-00  
CATHER 1-4H  
SW/4 Sec.04-35S-07W  
Harper County, Kansas

Dear Leah Medrana:

"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 02/17/2027.

- \* 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 02/17/2027.

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

Very truly yours,

Neil Lake - ECRS"