

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. _____ 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

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: <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 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

General

Well ID Cather Trust 3408 2-9H FL 1
 Well Cather Trust 3408 2-9H FL 1
 Company SD
 Operator Andrew Smith
 Lease Name Cather Trust 3408 2-9H FL 1
 Elevation 0.00 ft
 Production Method Electrical Submersible Pump

Comment

Tubulars

Tubing OD 2.875 in
 Average Joint Length 32.697 ft
 Sliding Sleeve - * - ft
 Casing OD 7.000 in
 Liner OD - * - in
 Top of Liner - * - ft
 PBTD - * - ft
 Kelly Bushing 19.60 ft

Pump Assembly

Installation Date - * -
 Pump Intake Depth 4741.00 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 Dexcription/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 - * -	A-gnd - * -		
B Input - * -	CB Input - * -	B-gnd - * -		
C Input - * -	AC Input - * -	C-gnd - * -		
Kilowatt - * -	Power Factor - * -	Date and Time of Measurement	- * -	

Conditions

Pressure

Static BHP 317.3 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 03/07/2025
 Producing BHP 258.9 psi (g)
 Producing BHP Method Acoustic
 Producing BHP Date 03/07/2025
 Formation Depth 4741.00 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 63.3 psi (g)

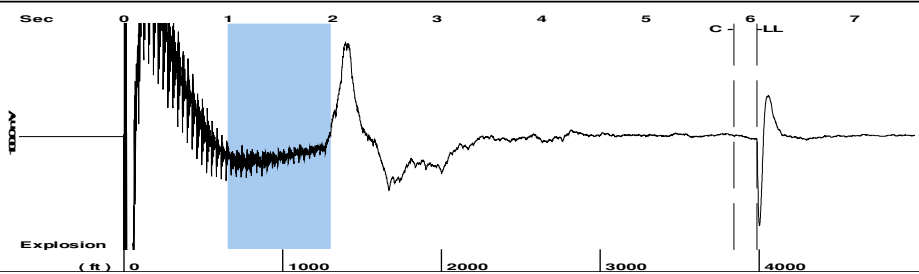
Fluid Properties

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

Casing Pressure Buildup

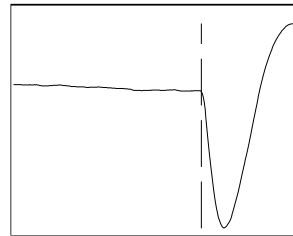
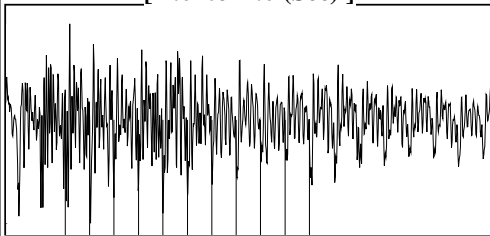
Change in Pressure -0.001 psi
 Over Change in Time 1.00 min

Group: MyWells Well: Cather Trust 3408 2-9H FL 1 (acquired on: 03/07/25 13:17:11)



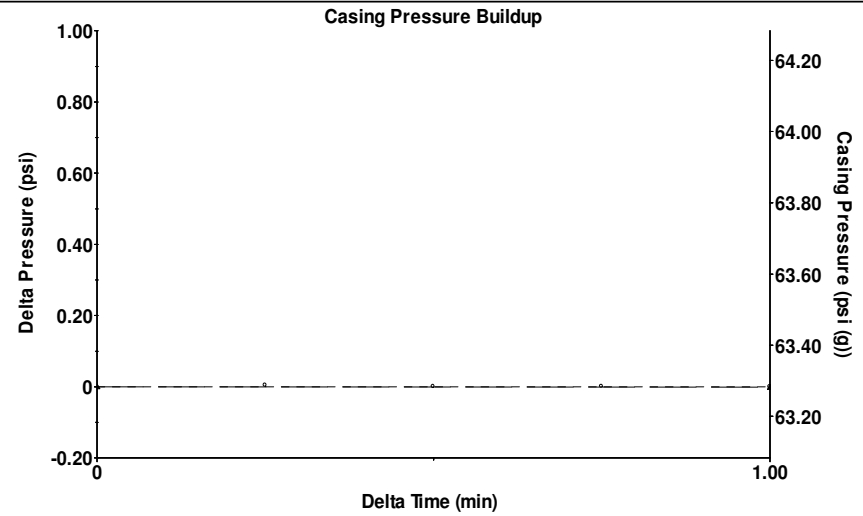
Filter Type High Pass Automatic Collar Count Yes Time 6.065 sec
 Manual Acoustic Veloc 1302.67 ft/s Manual JTS/sec 19.9203 Joints 121.91 Jts
 Depth 3986.08 ft

[1.0 to 2.0 (Sec)]



Analysis Method: Automatic

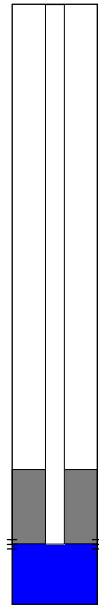
Group: MyWells Well: Cather Trust 3408 2-9H FL 1 (acquired on: 03/07/25 13:17:11)



Change in Pressure -0.00 psi PT 15571
 Change in Time 1.00 min Range 0 - ? psi

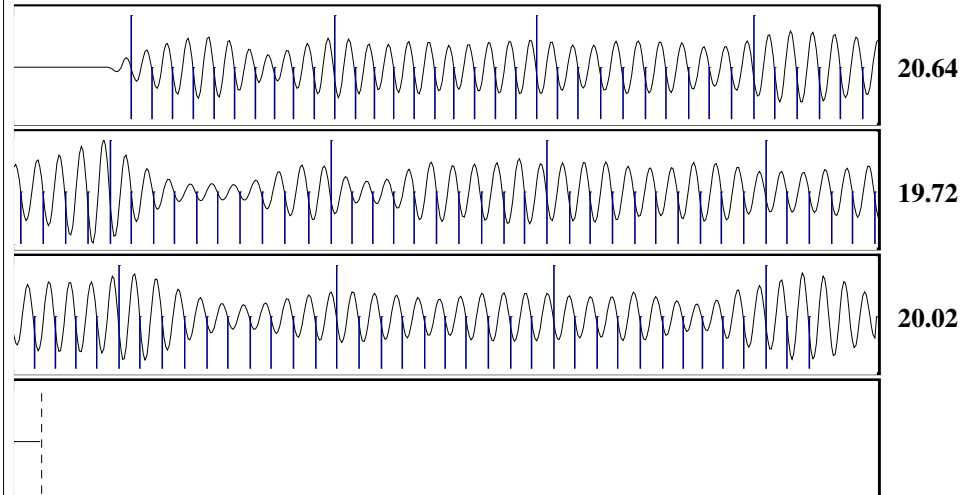
Group: MyWells Well: Cather Trust 3408 2-9H FL 1 (acquired on: 03/07/25 13:17:11)

Production			
Current	Potential	Casing Pressure	63.3 psi (g)
Oil - *-	- *- BBL/D	Casing Pressure Buildup	1.00 min
Water - *-	- *- BBL/D	Gas/Liquid Interface Pressure	70.8 psi (g)
Gas - *-	- *- Mscf/D		
IPR Method Vogel		Liquid Level Depth	3986.08 ft
PBHP/SBHP - *-		Main Depth to Liq Level TVD	3958.19 ft
Production Efficiency 0.0		Pump Intake Depth	4741.00 ft
Oil 40 deg.API		Formation Depth	4741.00 ft
Water 1.05 Sp.Gr.H2O		Formation Depth TVD	4519.57 ft
Gas 0.69 Sp.Gr.AIR			
Acoustic Velocity 1314.45 ft/s			



Static
 Oil Column Height
 MD 0 ft
 TVD 0 ft
 Water Column Height
 MD 735 ft
 TVD 542 ft
 Static BHP
 317.3 psi (g)

Group: MyWells Well: Cather Trust 3408 2-9H FL 1 (acquired on: 03/07/25 13:17:11)



Acoustic Velocity	1314.45 ft/s	Joints counted	112
Joints Per Second	20.1005 jts/sec	Joints to liquid level	121.91
Depth to liquid level	3986.08 ft	Filter Width	17.9203 21.9203
Automatic Collar Count	Yes	Time to 1st Collar	0.272 5.844

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

03/19/2025

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

Re: Temporary Abandonment
API 15-077-22142-01-00
CATHER TRUST 3408 2-9H
SW/4 Sec.09-34S-08W
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 03/19/2026.

- * 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 03/19/2026.

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

Very truly yours,

Neil Lake, ECRS"