

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): to w / sacks of cement, to w / sacks of cement. Date:
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):
Type Completion: ALT. I ALT. II Depth of: DV Tool: w / sacks of cement Port Collar: w / sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: Plug Back Depth: Plug Back Method:

Geological Date:

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 for District Office #1, #2, #3, #4.

General

Well ID 128088
Well CATHER TRUST 3408 2-9H
Company Sandridge
Operator - * -
Lease Name CATHER TRUST 3408 2-9H
Elevation 1320.00 ft
Production Method Other
Dataset Description

Comment

Surface Unit

Manufacturer - * -
Unit Class Conventional
Unit API Number - * -
Measured Stroke Length 100.000 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 2.875 in
Casing OD 7.000 in
Average Joint Length 31.700 ft
Anchor Depth - * - ft
Kelly Bushing 20.00 ft

Pump

Plunger Diameter - * - in
Pump Intake Depth 4960.00 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 0.0496
Damp Down 0.0496

Conditions

Pressure

Static BHP 1500.2 psi (g)
Static BHP Method Acoustic
Static BHP Date 01/02/2019

Producing BHP 714.3 psi (g)
Producing BHP Method Acoustic
Producing BHP Date 03/25/2022
Formation Depth 7171.00 ft

Surface Producing Pressures

Tubing Pressure 33.1 psi (g)
Casing Pressure 8.9 psi (g)

Casing Pressure Buildup

Change in Pressure 0.7 psi
Over Change in Time 1.50 min

Production

Oil Production 0 BBL/D
Water Production 1 BBL/D
Gas Production - * - Mscf/D
Production Date 10/23/2017

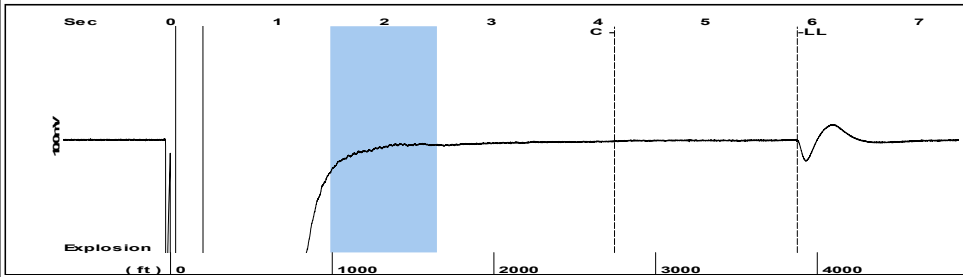
Temperatures

Surface Temperature 70 deg F
Bottomhole Temperature 150 deg F

Fluid Properties

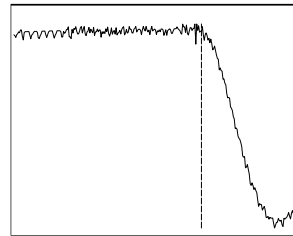
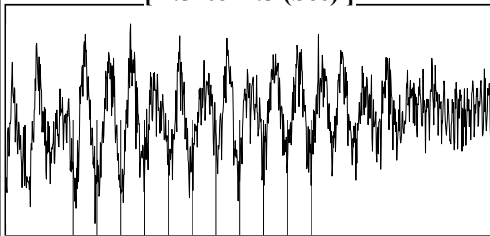
Oil API 40 deg.API
Water Specific Gravity 1.05 Sp.Gr.H2O

Group: March 2022 Well: Cather Trust 3408 2-9H (acquired on: 03/25/22 13:22:59)



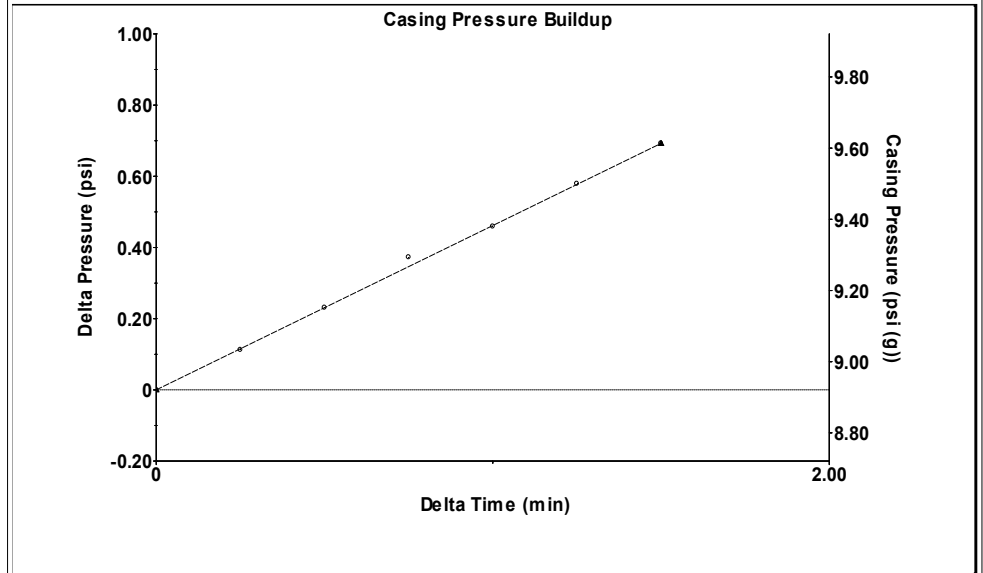
Filter Type High Pass Automatic Collar Count Yes Time 5.861 sec
 Manual Acoustic Veloc 1296.52 ft/s Manual JTS/sec 20.4499 Joints 122.263 Jts
 Depth 3875.75 ft

[1.5 to 2.5 (Sec)]



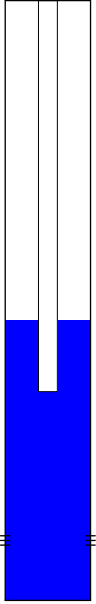
Analysis Method: Automatic

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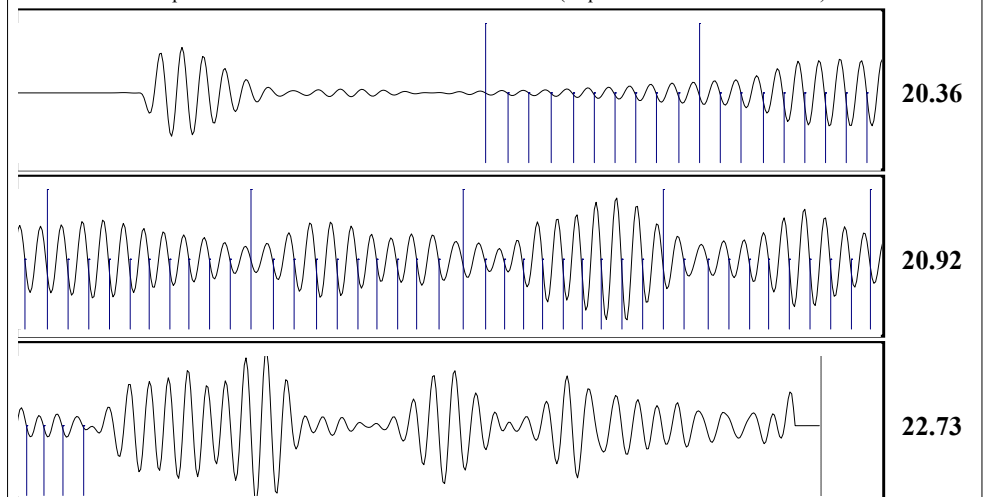
Change in Pressure 0.69 psi PT16722
 Change in Time 1.50 min Range 0 - ? psi

Group: March 2022 Well: Cather Trust 3408 2-9H (acquired on: 03/25/22 13:22:59)

Production	Potential	Casing Pressure		Static
Current		8.9 psi (g)		Oil Column Height
Oil 0	- * - BBL/D	Casing Pressure Buildup		MD 0 ft
Water 1	- * - BBL/D	0.7 psi		
Gas - * -	- * - Mscf/D	1.50 min	Water Column Height	
		Gas/Liquid Interface Pressure	MD 3275 ft	
		11.1 psi (g)		
IPR Method	Vogel	Liquid Level Depth		
PBHP/SBHP	- * -	3875.75 ft		
Production Efficiency	0.0	Tubing Intake Depth		
		4960.00 ft		
Oil 40 deg.API		Formation Depth		
Water 1.05 Sp.Gr.H2O		7171.00 ft		
Gas 0.67 Sp.Gr.AIR				
Acoustic Velocity	1322.56 ft/s	Static BHP		
		1500.2 psi (g)		

first shot

Group: March 2022 Well: Cather Trust 3408 2-9H (acquired on: 03/25/22 13:22:59)



Acoustic Velocity 1322.56 ft/s Joints counted 64
 Joints Per Second 20.8605 jts/sec Joints to liquid level 122.263
 Depth to liquid level 3875.75 ft Filter Width 18.4499 22.4499
 Automatic Collar Count Yes Time to 1st Collar 1.084 4.152

April 06, 2022

Collette Davis
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 Collette Davis:

"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 03/16/2023.

- * 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 03/16/2023.

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

Very truly yours,

Scott Schmidt, ECRS"