

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.
GPS Location: Lat: Long:
Datum: NAD27 NAD83 WGS84
County: Elevation:
Lease Name: Well #:
Well Type: 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

Form with fields: 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 2 columns: Office Address, Phone. Rows for KCC District Office #1, #2, #3, #4.

General

Well ID 126996
 Well HUGHES 3408 1-22H
 Company Sandridge
 Operator - * -
 Lease Name HUGHES 3408 1-22H
 Elevation 1237.00 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 18.00 ft

Pump

Plunger Diameter - * - in
 Pump Intake Depth 5349.00 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 1478.9 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 07/10/2019

Producing BHP 587.0 psi (g)
 Producing BHP Method Acoustic
 Producing BHP Date 01/19/2024
 Formation Depth 7487.00 ft

Surface Producing Pressures

Tubing Pressure 100.0 psi (g)
 Casing Pressure 46.4 psi (g)

Casing Pressure Buildup

Change in Pressure 1.4 psi
 Over Change in Time 1.50 min

Production

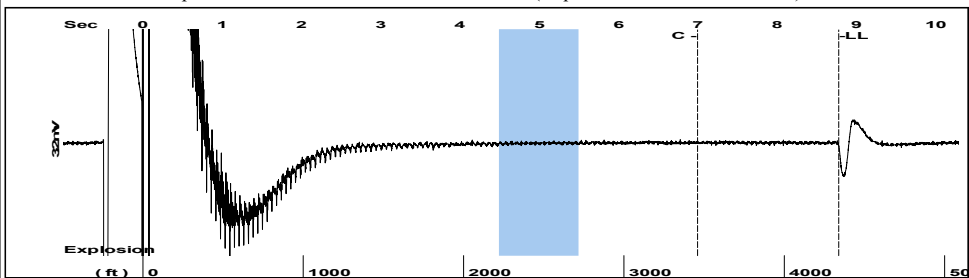
Oil Production 0 BBL/D
 Water Production 1 BBL/D
 Gas Production - * - Mscf/D
 Production Date 05/08/2017

Temperatures

Surface Temperature 70 deg F
 Bottomhole Temperature 150 deg F

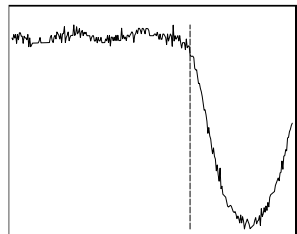
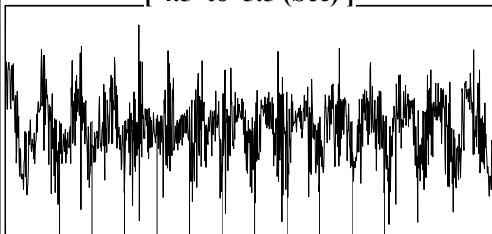
Fluid Properties

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

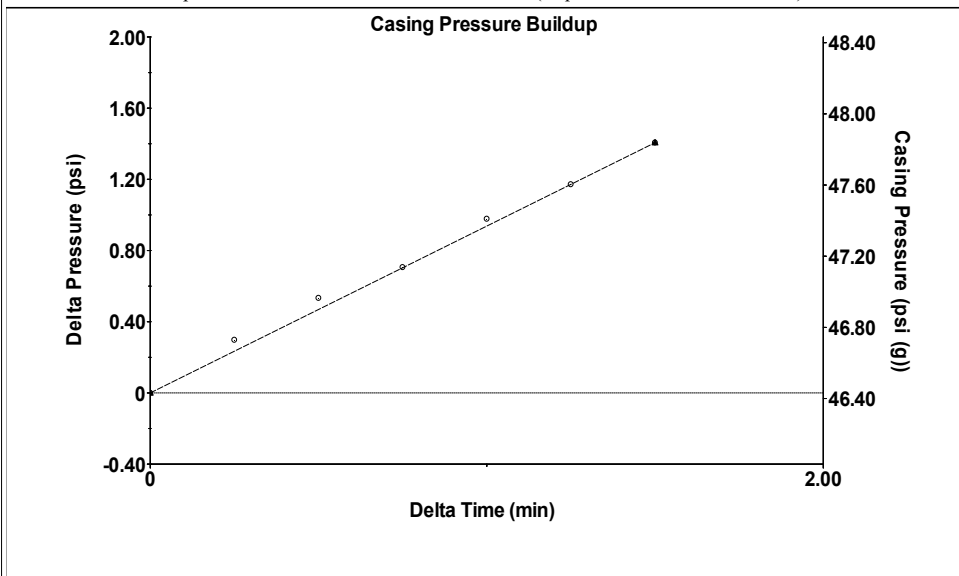


Filter Type High Pass Automatic Collar Count Yes Time 8.777 sec
 Manual Acoustic Veloc 949.102 ft/s Manual JTS/sec 14.9701 Joints 136.896 Jts
 Depth 4339.61 ft

[4.5 to 5.5 (Sec)]



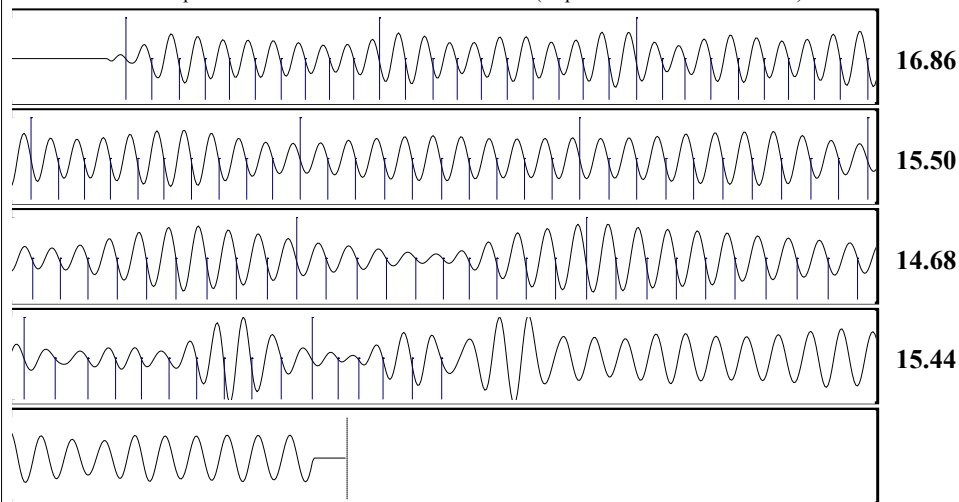
Analysis Method: Automatic



Change in Pressure 1.41 psi PT16722
 Change in Time 1.50 min Range 0 - ? psi

Production	Potential	Casing Pressure		Static	
Current	- * - BBL/D	46.4 psi (g)		Oil Column Height	
Oil 0	- * - BBL/D	Casing Pressure Buildup		MD 0 ft	
Water 1	- * - Mscf/D	1.4 psi		Water Column Height	
Gas - * -	- * - Mscf/D	1.50 min		MD 3129 ft	
IPR Method	Vogel	Gas/Liquid Interface Pressure			
PBHP/SBHP	- * -	56.2 psi (g)		Liquid Level Depth	
Production Efficiency	0.0			4339.61 ft	
Oil 40 deg.API		Tubing Intake Depth		5349.00 ft	
Water 1.05 Sp.Gr.H2O		Formation Depth		7487.00 ft	
Gas 0.98 Sp.Gr.AIR					
Acoustic Velocity	988.859 ft/s	Static BHP	1478.9 psi (g)		

first shot



Acoustic Velocity 988.859 ft/s Joints counted 105
 Joints Per Second 15.5971 jts/sec Joints to liquid level 136.896
 Depth to liquid level 4339.61 ft Filter Width 12.9701 16.9701
 Automatic Collar Count Yes Time to 1st Collar 0.264 6.996

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

01/31/2024

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

Re: Temporary Abandonment
API 15-077-22073-01-00
HUGHES 3408 1-22H
SW/4 Sec.22-34S-08W
Harper County, Kansas

Dear Kristy Johnson:

"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 01/31/2025.

- * 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 01/31/2025.

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

Very truly yours,

David Bollenback"