

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
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 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 127570
 Well Rose 3408 3-31HR
 Company Sandridge
 Operator - * -
 Lease Name Rose 3408 3-31HR
 Elevation 1259.00 ft
 Production Method Other
 Dataset Description

Comment

Surface Unit

Manufacturer - * -
 Unit Class - * -
 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 11.60 ft

Pump

Plunger Diameter - * - in
 Pump Intake Depth 5647.00 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 432.8 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 10/19/2020

Producing BHP - * - psi (g)
 Producing BHP Method - * -
 Producing BHP Date - * -
 Formation Depth 5750.00 ft

Surface Producing Pressures

Tubing Pressure - * - psi (g)
 Casing Pressure 102.2 psi (g)

Casing Pressure Buildup

Change in Pressure 0.9 psi
 Over Change in Time 2.50 min

Production

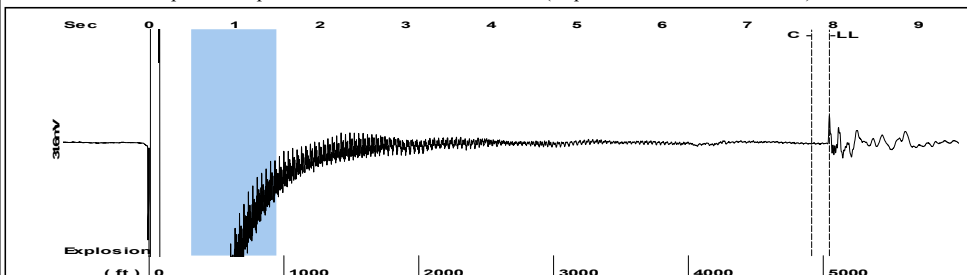
Oil Production 0 BBL/D
 Water Production 1 BBL/D
 Gas Production - * - Mscf/D
 Production Date 10/08/2019

Temperatures

Surface Temperature 70 deg F
 Bottomhole Temperature 150 deg F

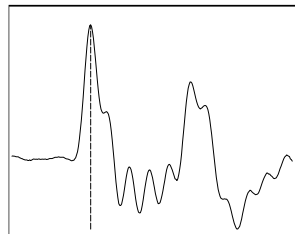
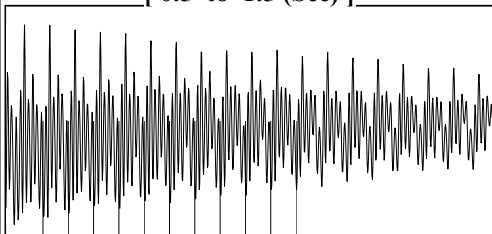
Fluid Properties

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

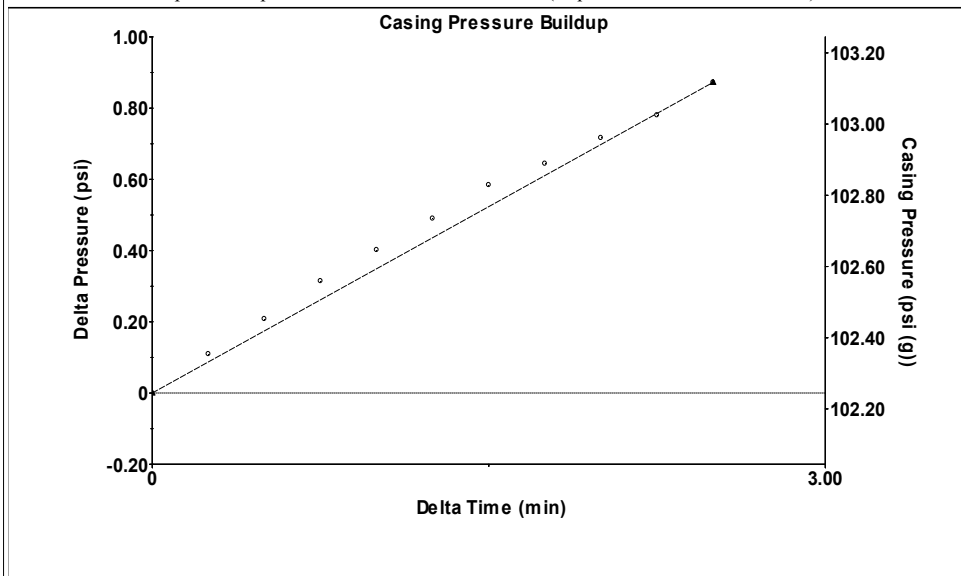


Filter Type High Pass Automatic Collar Count Yes Time 7.956 sec
 Manual Acoustic Veloc 1219.23 ft/s Manual JTS/sec 19.2308 Joints 159.163 Jts
 Depth 5045.46 ft

[0.5 to 1.5 (Sec)]

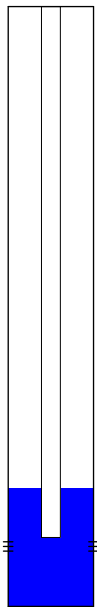


Analysis Method: Automatic

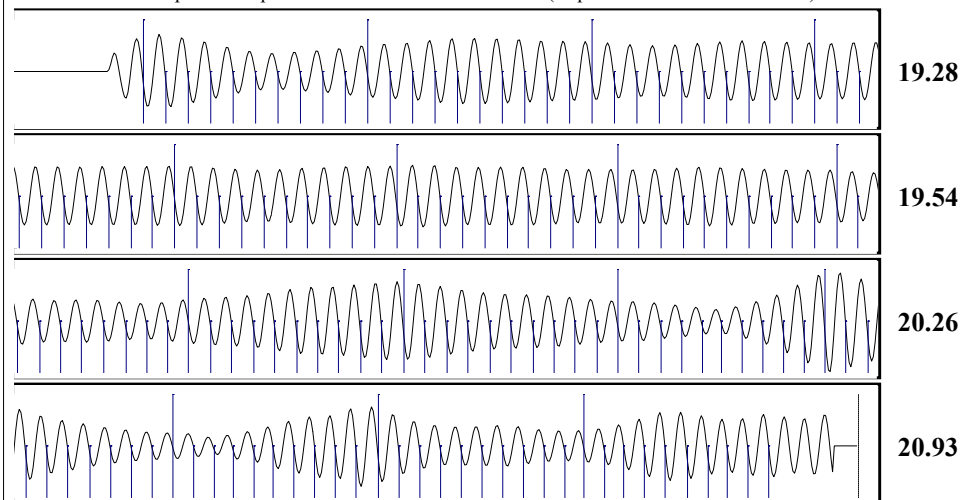


Change in Pressure 0.87 psi PT16722
 Change in Time 2.50 min Range 0 - ? psi

Production		Potential	Casing Pressure
Current			102.2 psi (g)
Oil 0	- * -	BBL/D	Casing Pressure Buildup
Water 1	- * -	BBL/D	0.9 psi
Gas - * -	- * -	Mscf/D	2.50 min
IPR Method		Vogel	Gas/Liquid Interface Pressure
PBHP/SBHP		- * -	117.7 psi (g)
Production Efficiency		0.0	
Oil 40	deg.API		Liquid Level Depth
Water 1.05	Sp.Gr.H2O		5045.46 ft
Gas 0.72	Sp.Gr.AIR		Tubing Intake Depth
Acoustic Velocity		1268.34 ft/s	5647.00 ft
			Formation Depth
			5750.00 ft



Static
 Oil Column Height MD 0 ft
 Water Column Height MD 693 ft
 Static BHP 432.8 psi (g)



Acoustic Velocity	1268.34 ft/s	Joints counted	149
Joints Per Second	20.0054 jts/sec	Joints to liquid level	159.163
Depth to liquid level	5045.46 ft	Filter Width	17.2308 21.2308
Automatic Collar Count	Yes	Time to 1st Collar	0.3 7.748

November 05, 2020

Collette Davis
SandRidge Exploration and Production LLC
123 ROBERT S. KERR AVE
OKLAHOMA CITY, OK 73102-6406

Re: Temporary Abandonment
API 15-077-22071-01-00
ROSE 3408 3-31HR
SW/4 Sec.31-34S-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 11/05/2021.

- * 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 11/05/2021.

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

Very truly yours,

Steve VanGieson"