

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 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 126120
Well Bird 3319 1-6
Company Sandridge
Operator - * -
Lease Name Bird 3319 1-6
Elevation 1884.00 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 11.00 ft

Pump

Plunger Diameter - * - in
Pump Intake Depth 5949.00 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 1382.7 psi (g)
Static BHP Method Acoustic
Static BHP Date 02/05/2019

Producing BHP 928.2 psi (g)
Producing BHP Method Acoustic
Producing BHP Date 02/18/2020
Formation Depth 6210.00 ft

Production

Oil Production 0 BBL/D
Water Production 1 BBL/D
Gas Production - * - Mscf/D
Production Date 01/31/2018

Temperatures

Surface Temperature 70 deg F
Bottomhole Temperature 150 deg F

Surface Producing Pressures

Tubing Pressure 7.0 psi (g)
Casing Pressure 9.8 psi (g)

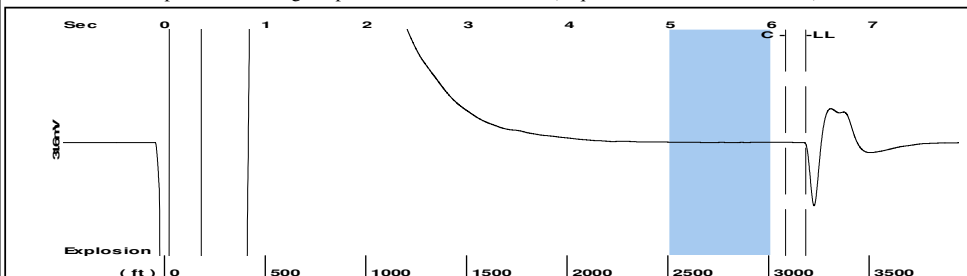
Fluid Properties

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

Casing Pressure Buildup

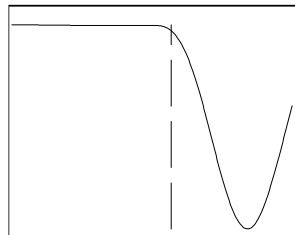
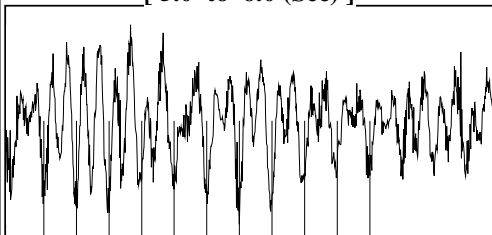
Change in Pressure 0.5 psi
Over Change in Time 1.50 min

Group: 2020 Sandridge Grp 2 Well: Bird 3319 1-6 (acquired on: 02/18/20 11:34:30)



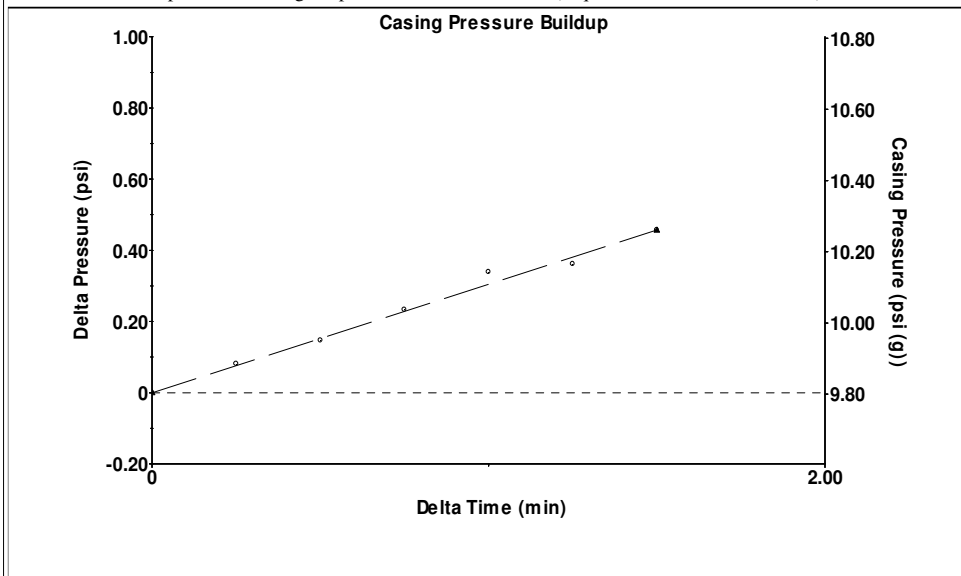
Filter Type High Pass Automatic Collar Count Yes Time 6.341 sec
Manual Acoustic Veloc 946.269 ft/s Manual JTS/sec 14.9254 Joints 100.483 Jts
Depth 3185.31 ft

[5.0 to 6.0 (Sec)]



Analysis Method: Automatic

Group: 2020 Sandridge Grp 2 Well: Bird 3319 1-6 (acquired on: 02/18/20 11:34:30)

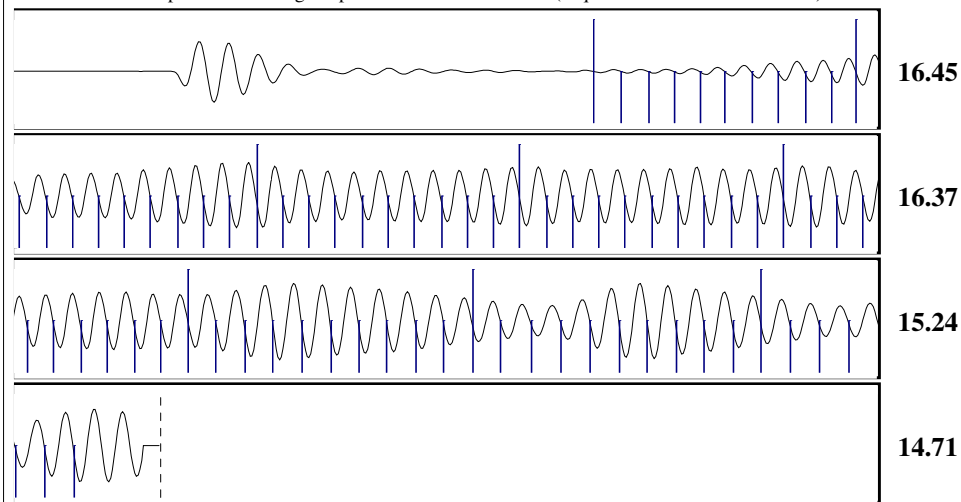


Change in Pressure 0.46 psi PT16722
Change in Time 1.50 min Range 0 - ? psi

Group: 2020 Sandridge Grp 2 Well: Bird 3319 1-6 (acquired on: 02/18/20 11:34:30)

Production Current	Potential	Casing Pressure	Static
Oil 0	- * - BBL/D	9.8 psi (g)	
Water 1	- * - BBL/D	Casing Pressure Buildup	Oil Column Height
Gas - * -	- * - Mscf/D	0.5 psi	MD 0 ft
		1.50 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Water Column Height
PBHP/SBHP	- * -	12.6 psi (g)	MD 3014 ft
Production Efficiency	0.0		
		Liquid Level Depth	
Oil 40 deg.API		3185.31 ft	
Water 1.05 Sp.Gr.H2O		Tubing Intake Depth	
Gas 0.97 Sp.Gr.AIR		5949.00 ft	
Acoustic Velocity	1004.67 ft/s	Formation Depth	
		6210.00 ft	
		Static BHP	
		1382.7 psi (g)	

Group: 2020 Sandridge Grp 2 Well: Bird 3319 1-6 (acquired on: 02/18/20 11:34:30)



Acoustic Velocity 1004.67 ft/s Joints counted 76
Joints Per Second 15.8465 jts/sec Joints to liquid level 100.483
Depth to liquid level 3185.31 ft Filter Width 12.9254 16.9254
Automatic Collar Count Yes Time to 1st Collar 1.344 6.14

Susan K. Duffy, Chair
Shari Feist Albrecht, Commissioner
Dwight D. Keen, Commissioner

Laura Kelly, Governor

February 25, 2020

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

Re: Temporary Abandonment
API 15-033-21734-01-00
BIRD 3319 1-6
NE/4 Sec.06-33S-19W
Comanche County, Kansas

Dear Alex Rizzo:

"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 02/25/2021.

- * 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 02/25/2021.

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

Very truly yours,

Michael Maier"