

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: _____
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 _____ (depth) Tools in Hole at _____ (depth) 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 120761
Well Arlie 18-1
Company Sandridge
Operator - * -
Lease Name Arlie 18-1
Elevation 2119.00 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 2.375 in
Casing OD 4.500 in
Average Joint Length 21.490 ft
Anchor Depth - * - ft
Kelly Bushing 13.00 ft

Pump

Plunger Diameter - * - in
Pump Intake Depth 5196.00 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 2789.5 psi (g)
Static BHP Method Acoustic
Static BHP Date 12/11/2017

Producing BHP - * - psi (g)
Producing BHP Method - * -
Producing BHP Date - * -
Formation Depth 5493.00 ft

Production

Oil Production 0 BBL/D
Water Production 1 BBL/D
Gas Production - * - Mscf/D
Production Date 12/05/2016

Temperatures

Surface Temperature 70 deg F
Bottomhole Temperature 150 deg F

Surface Producing Pressures

Tubing Pressure - * - psi (g)
Casing Pressure 556.4 psi (g)

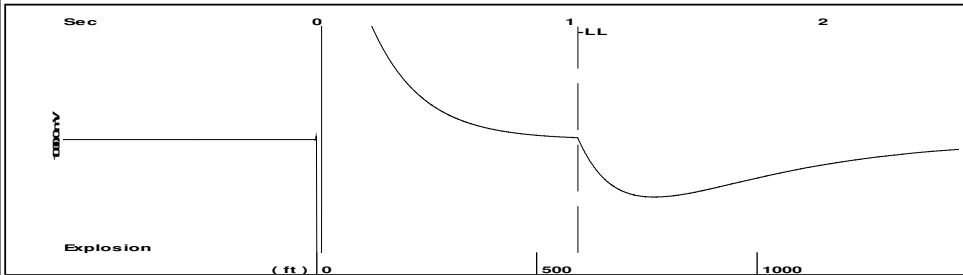
Fluid Properties

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

Casing Pressure Buildup

Change in Pressure -61.604 psi
Over Change in Time 1.00 min

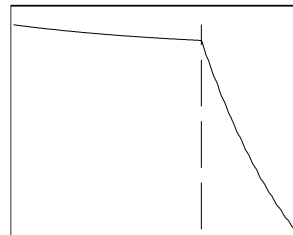
Group: 2017 Sandridge Gp 13 Well: Arlie 18-1 (acquired on: 12/11/17 16:52:32)



Time 1.031 sec
Joints 27.5861 Jts
Depth 592.82 ft

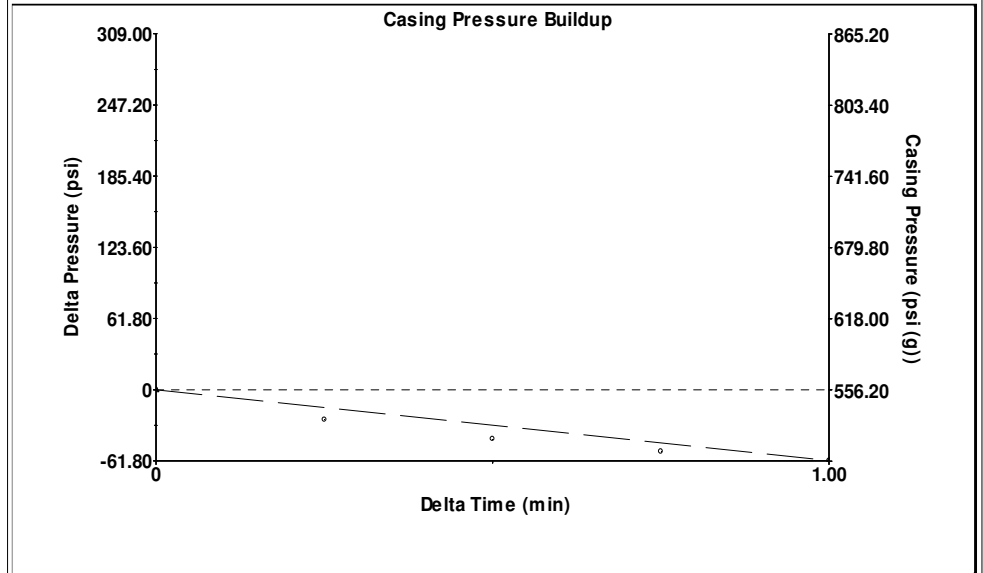
Liquid level calculated with
user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

Group: 2017 Sandridge Gp 13 Well: Arlie 18-1 (acquired on: 12/11/17 16:52:32)



Change in Pressure -61.60 psi PT16722
Change in Time 1.00 min Range 0 - ? psi

Group: 2017 Sandridge Gp 13 Well: Arlie 18-1 (acquired on: 12/11/17 16:52:32)

Production Current	Potential	Casing Pressure	Static
Oil 0	- * - BBL/D	556.4 psi (g)	
Water 1	- * - BBL/D	Casing Pressure Buildup	Oil Column Height
Gas - * -	- * - Mscf/D	-61.604 psi	MD 0 ft
		1.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Water Column Height
PBHP/SBHP	- * -	567.5 psi (g)	MD 4887 ft
Production Efficiency	0.0		
Oil 40 deg.API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		592.82 ft	
Gas 0.77 Sp.Gr.AIR		Tubing Intake Depth	
		5196.00 ft	
Acoustic Velocity	1150 ft/s	Formation Depth	
		5493.00 ft	
		Static BHP	
		2789.5 psi (g)	

Arlie 18-1

Group: 2017 Sandridge Gp 13 Well: Arlie 18-1 (acquired on: 12/11/17 16:52:32)

Entered Acoustic Velocity for Liquid Level depth determination

December 19, 2017

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

Re: Temporary Abandonment
API 15-033-21071-00-00
ARLIE 18-1
SW/4 Sec.18-31S-19W
Comanche County, Kansas

Dear Laci Bevans:

"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 12/19/2018.

- * 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 12/19/2018.

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

Very truly yours,

Scott Alberg"