

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: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 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: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
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: _____
(top) (bottom) (top) (bottom)
 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): _____
(depth) (depth)
 Type Completion: ALT. I ALT. II Depth of: DV Tool: _____ w / _____ sacks of cement Port Collar: _____ w / _____ sack of cement
(depth) (depth)
 Packer Type: _____ Size: _____ Inch Set at: _____ Feet
 Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

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: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

Mail to the Appropriate KCC Conservation Office:

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

General

Well ID 127217
 Well Carl 3405 1-34H
 Company Sandridge
 Operator - * -
 Lease Name Carl 3405 1-34H
 Elevation 1255.00 ft
 Production Method Other
 Dataset Description Third Shot

Comment

Surface Unit

Manufacturer - * -
 Unit Class Conventional
 Unit API Number - * -
 Measured Stroke Length - * - 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 7.000 in
 Casing OD - * - in
 Average Joint Length 31.700 ft
 Anchor Depth - * - ft
 Kelly Bushing 18.00 ft

Pump

Plunger Diameter - * - in
 Pump Intake Depth - * - 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 2117.3 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 10/30/2018

Producing BHP 527.2 psi (g)
 Producing BHP Method Acoustic
 Producing BHP Date 10/30/2018
 Formation Depth 5014.00 ft

Surface Producing Pressures

Tubing Pressure - * - psi (g)
 Casing Pressure 13.2 psi (g)

Casing Pressure Buildup

Change in Pressure 0.2 psi
 Over Change in Time 1.75 min

Production

Oil Production 0 BBL/D
 Water Production 1 BBL/D
 Gas Production - * - Mscf/D
 Production Date 10/30/2018

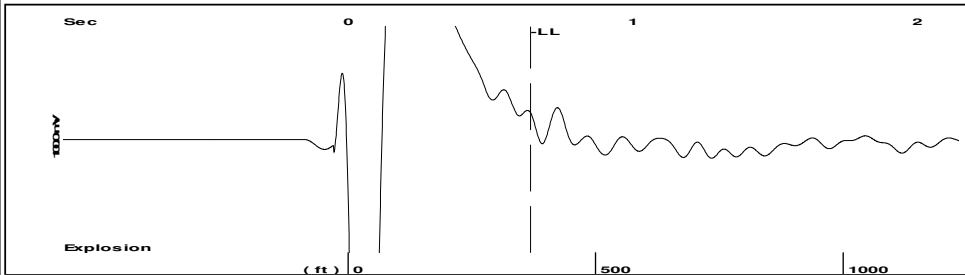
Temperatures

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

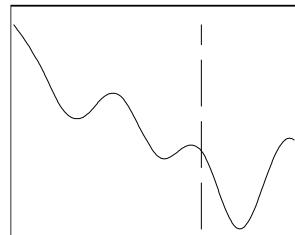
Group: 2018 Sandridge Grp12 Well: Carl 3405 1-34H (acquired on: 10/30/18 08:28:48)



Time 0.641 sec
Joints 11.627 Jts
Depth 368.57 ft

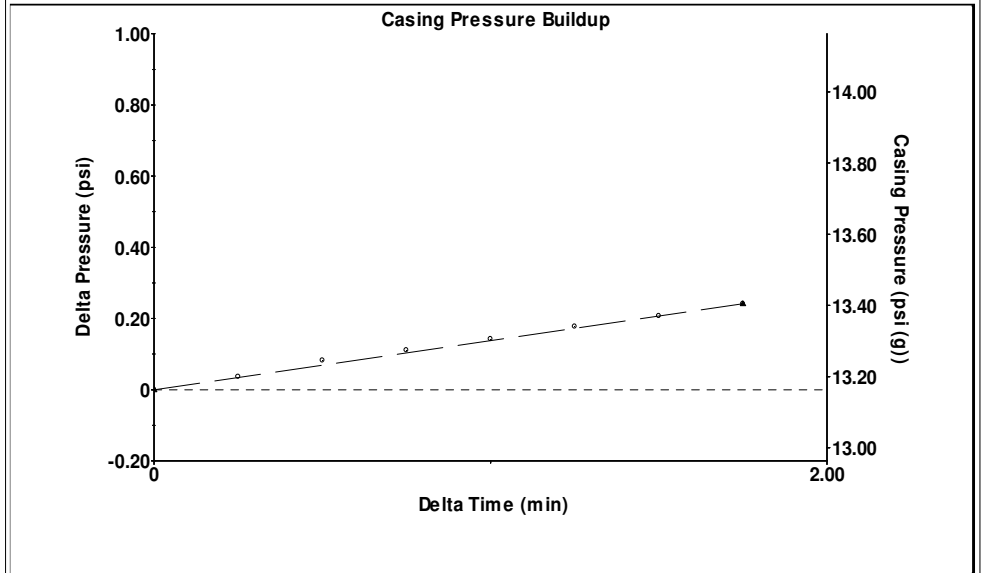
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

Group: 2018 Sandridge Grp12 Well: Carl 3405 1-34H (acquired on: 10/30/18 08:28:48)



Change in Pressure 0.24 psi PT16722
Change in Time 1.75 min Range 0 - ? psi

Group: 2018 Sandridge Grp12 Well: Carl 3405 1-34H (acquired on: 10/30/18 08:28:48)

Production Current	Potential	Casing Pressure	Static
Oil 0	- * - BBL/D	13.2 psi (g)	
Water 1	- * - BBL/D	Casing Pressure Buildup	Oil Column Height
Gas - * -	- * - Mscf/D	0.2 psi	MD 0 ft
		1.75 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Water Column Height
PBHP/SBHP	- * -	13.5 psi (g)	MD - * - ft
Production Efficiency	0.0		
		Liquid Level Depth	
Oil 40 deg.API		368.57 ft	
Water 1.05 Sp.Gr.H2O			
Gas 0.85 Sp.Gr.AIR		Tubing Intake Depth	
		- * - ft	
Acoustic Velocity	1150 ft/s	Formation Depth	
		5014.00 ft	
		Static BHP	
		2117.3 psi (g)	

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Entered Acoustic Velocity for Liquid Level depth determination

STATE OF KANSAS

CORPORATION COMMISSION
CONSERVATION DIVISION
DISTRICT OFFICE No. 2
3450 N. ROCK ROAD
BUILDING 600, SUITE 601
WICHITA, KS 67226



PHONE: 316-337-7400
FAX: 316-630-4005
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

December 06, 2018

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

Re: Temporary Abandonment
API 15-077-22070-01-00
CARL 3405 1-34H
NW/4 Sec.03-35S-05W
Harper County, Kansas

Dear Laci Bevans:

Your application for Temporary Abandonment (TA) for the above-listed well is denied for the following reasons(s):

High Fluid Level

Pursuant to K.A.R. 82-3-111, the well must be plugged, or returned to service, or obtain temporary abandonment status by January 03, 2019.

This deadline does NOT override any compliance deadline given to you in any Commission Order.

You may contact me if you have any questions.

Sincerely,
Steve VanGieson
KCC DISTRICT 2