KOLAR Document ID: 1514338

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CP-111
July 2017
Form must be Typed
Form must be signed
All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Collette Davis
Phone: (405) 429-5500
Contact Person Email: cdavis@sandridgeenergy.com
Field Contact Person:
Field Contact Person Phone: ( )

API No. 15- 15-025-21212-00-00
Spot Description:
_ - NE - SW - SW Sec. 2 Twp. 35 S. R. 25 ☐ E ☑ W
1244 feet from ☐ N / ☑ S Line of Section
1093 feet from ☐ E / ☑ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Clark Elevation: ☐ GL ☐ KB
Lease Name: THEIS W. Well #: 2-2X
Well Type: *(check one)* ☐ Oil ☑ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 06/25/2000 Date Shut-In: 01/26/2017

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	20	8.625	4.5	na	na	2.375
Setting Depth	124	838	6020			5738
Amount of Cement	0	425	265			na
Top of Cement	na	0	na			na
Bottom of Cement	na	838	602			na

Casing Fluid Level from Surface: 5651 How Determined? Echometer Date: 04/27/2020
Casing Squeeze(s): ____ (top) to ____ (bottom) w / ____ sacks of cement, ____ (top) to ____ (bottom) 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: ____ (depth) w / ____ sacks of cement ☐ Port Collar: ____ (depth) w / ____ sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: 6020 Plug Back Depth: Plug Back Method:

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to Feet	Perforation Interval 5750 to 5865 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: Michael Maier Comments:
TA Approved: ☑ Yes ☐ Denied Date: 05/06/2020

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	127467	
Well	Theis W 2-2X	
Company	Sandridge	
Operator	- * -	
Lease Name	Theis W 2-2X	
Elevation	1989.00	ft
Production Method	Other	
Dataset Description		

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	2.375	in
Casing OD	4.500	in
Average Joint Length	30.670	ft
Anchor Depth	- * -	ft
Kelly Bushing	5.00	ft

Pump

Plunger Diameter	- * -	in
Pump Intake Depth	5738.00	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	606.2	psi (g)
Static BHP Method	Acoustic	
Static BHP Date	04/09/2019	
Producing BHP	608.5	psi (g)
Producing BHP Method	Acoustic	
Producing BHP Date	04/27/2020	
Formation Depth	6020.00	ft

Surface Producing Pressures

Tubing Pressure	- * -	psi (g)
Casing Pressure	383.9	psi (g)

Casing Pressure Buildup

Change in Pressure	0.079	psi
Over Change in Time	1.00	min

Production

Oil Production	0	BBL/D
Water Production	1	BBL/D
Gas Production	- * -	Mscf/D
Production Date	04/11/2017	

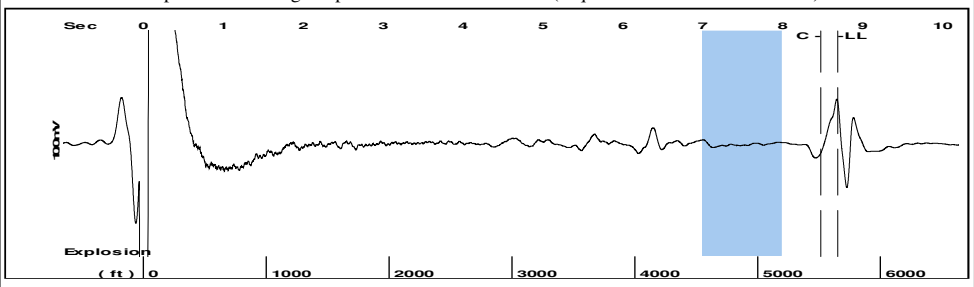
Temperatures

Surface Temperature	70	deg F
Bottomhole Temperature	150	deg F

Fluid Properties

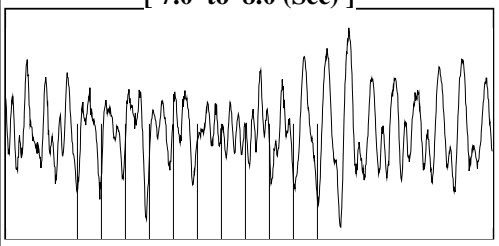
Oil API	40	deg.API
Water Specific Gravity	1.05	Sp.Gr.H2O

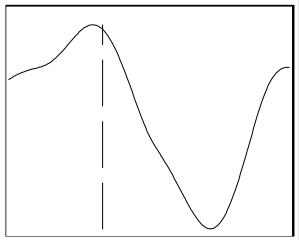
Group: 2020 Sandridge Grp 4 Well: Theis W 2-2X (acquired on: 04/27/20 13:56:26)



Filter Type	High Pass		Automatic Collar Count	Yes	Time	8.688	sec
Manual Acoustic Veloc	1244.22	ft/s	Manual JTS/sec	20.284	Joints	184.265	Jts
					Depth	5651.41	ft

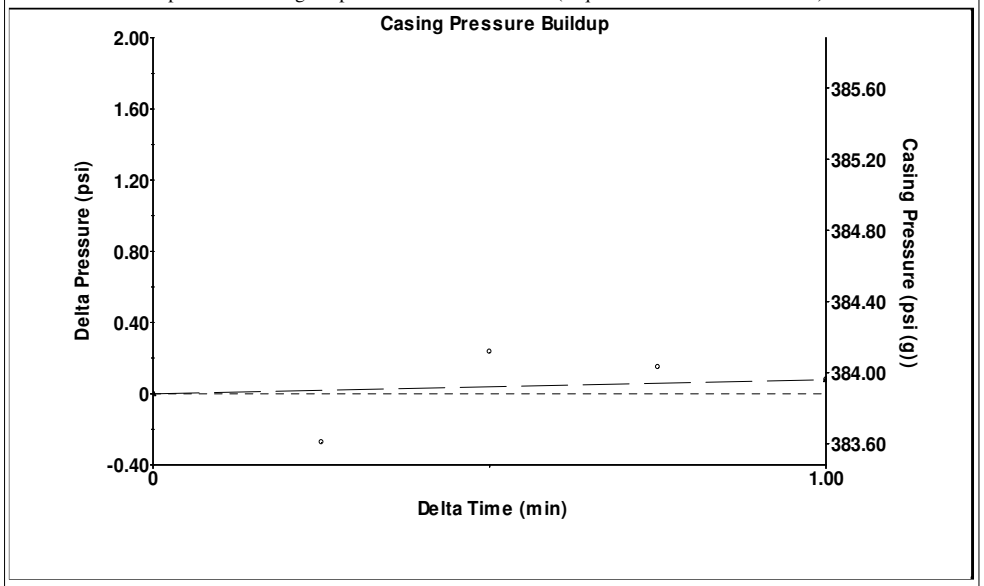
[7.0 to 8.0 (Sec)]





Analysis Method: Automatic

Group: 2020 Sandridge Grp 4 Well: Theis W 2-2X (acquired on: 04/27/20 13:56:26)



Change in Pressure	0.08	psi	PT16722		
			Range	0 - ?	psi
Change in Time	1.00	min			

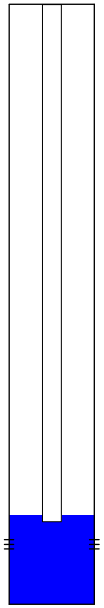
Group: 2020 Sandridge Grp 4 Well: Theis W 2-2X (acquired on: 04/27/20 13:56:26)

Production

	Current		Potential	
Oil	0		- * -	BBL/D
Water	1		- * -	BBL/D
Gas	- * -		- * -	Mscf/D

IPR Method	Vogel	
PBHP/SBHP	- * -	
Production Efficiency	0.0	
Oil	40	deg.API
Water	1.05	Sp.Gr.H2O
Gas	0.67	Sp.Gr.AIR
Acoustic Velocity	1300.97	ft/s

Casing Pressure
383.9 psi (g)
Casing Pressure Buildup
0.079 psi
1.00 min
Gas/Liquid Interface Pressure
440.9 psi (g)
Liquid Level Depth
5651.41 ft
Tubing Intake Depth
5738.00 ft
Formation Depth
6020.00 ft



Static

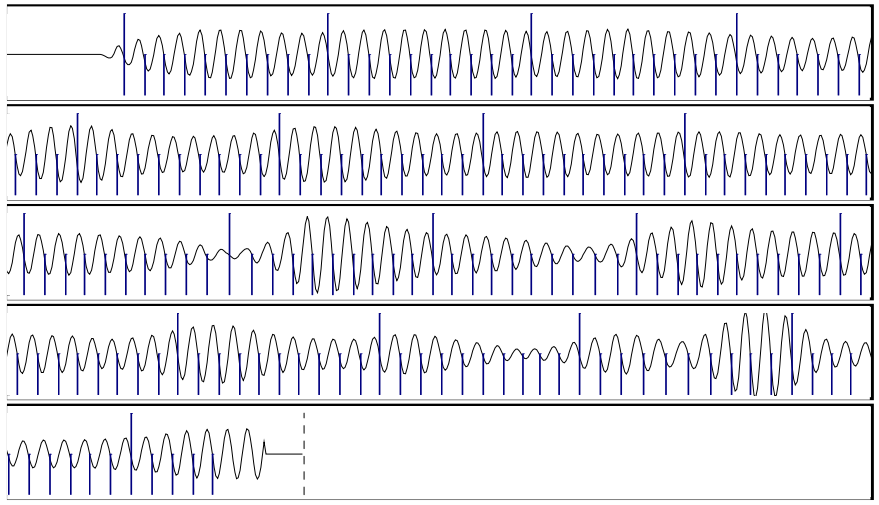
Oil Column Height
MD 0 ft

Water Column Height
MD 364 ft

Static BHP
606.2 psi (g)

Acoustic Test

Group: 2020 Sandridge Grp 4 Well: Theis W 2-2X (acquired on: 04/27/20 13:56:26)



Acoustic Velocity	1300.97	ft/s	Joints counted	174	
Joints Per Second	21.2092	jts/sec	Joints to liquid level	184.265	
Depth to liquid level	5651.41	ft	Filter Width	18.284	22.284
Automatic Collar Count	Yes		Time to 1st Collar	0.272	8.476

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801

Kansas
Corporation Commission

Phone: 620-682-7933
http://kcc.ks.gov/

May 06, 2020

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

Re: Temporary Abandonment
API 15-025-21212-00-00
THEIS W. 2-2X
SW/4 Sec.02-35S-25W
Clark 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 05/06/2021.

* 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 05/06/2021.

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

Very truly yours,

Michael Maier"