KOLAR Document ID: 1830420

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: 1 E SHERIDAN AVE STE 500
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73104 + 2494
Contact Person: Leah Medrana
Phone: (817) 7063891
Contact Person Email: lmedrana@sandridgeenergy.com
Field Contact Person: Jarrod Inman
Field Contact Person Phone: (405) 406-7271

API No. 15- 15-077-20472-00-00
Spot Description:
__ - __ - SE - NE Sec. 28 Twp. 33 S. R. 6 ☐ E ☑ W
1980 feet from ☑ N / ☐ S Line of Section
660 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Harper Elevation: ☐ GL ☐ KB
Lease Name: HARMON Well #: 1
Well Type: *(check one)* ☐ Oil ☑ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 03/09/1978 Date Shut-In: 01/08/2014

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	na	8.625	5.5	na	na	na
Setting Depth		217	4506			
Amount of Cement		175	120			
Top of Cement		0	na			
Bottom of Cement		217	4506			

Casing Fluid Level from Surface: 4334 How Determined? Echometer Date: 02/27/2025
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: 4506 Plug Back Depth: Plug Back Method:

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to Feet	Perforation Interval 4464 to 4472 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: Neil Lake, ECRS Comments: Temporary Abandonment is allowable up to 10 years. Return to service or Plug.
TA Approved: ☐ Yes ☑ Denied Date: 02/27/2025

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	Harmon 1 FL	
Well	Harmon 1 FL	
Company	SD	
Operator	Kelly Snow	
Lease Name	Harmon 1 FL	
Elevation	0.00	ft
Production Method	Rod Pump	

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	5.500	in
Average Joint Length	31.700	ft
Anchor Depth	- * -	ft
Kelly Bushing	0.00	ft

Pump

Plunger Diameter	- * -	in
Pump Intake Depth	5349.00	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	0.051745
Damp Down	0.051745

Conditions

Pressure

Static BHP	1028.9	psi (g)
Static BHP Method	Acoustic	
Static BHP Date	02/27/2025	
Producing BHP	892.1	psi (g)
Producing BHP Method	Acoustic	
Producing BHP Date	02/27/2025	
Formation Depth	5349.00	ft

Surface Producing Pressures

Tubing Pressure	- * -	psi (g)
Casing Pressure	506.3	psi (g)

Casing Pressure Buildup

Change in Pressure	-0.050	psi
Over Change in Time	1.00	min

Production

Oil Production	- * -	BBL/D
Water Production	- * -	BBL/D
Gas Production	- * -	Mscf/D
Production Date	- * -	

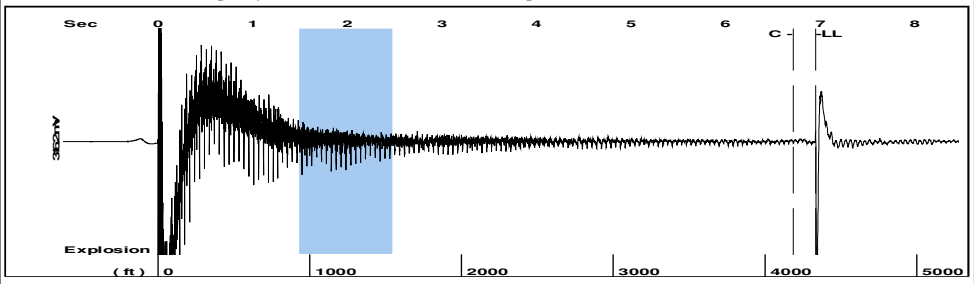
Temperatures

Surface Temperature	70	deg F
Bottomhole Temperature	150	deg F

Fluid Properties

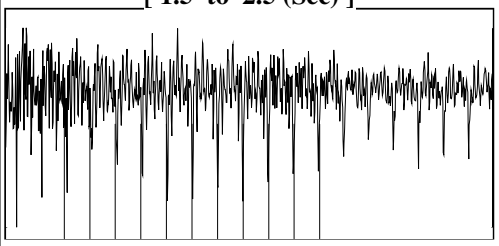
Oil API	40	deg.API
Water Specific Gravity	1.05	Sp.Gr.H2O

Group: MyWells Well: Harmon 1 FL (acquired on: 02/27/25 06:17:50)



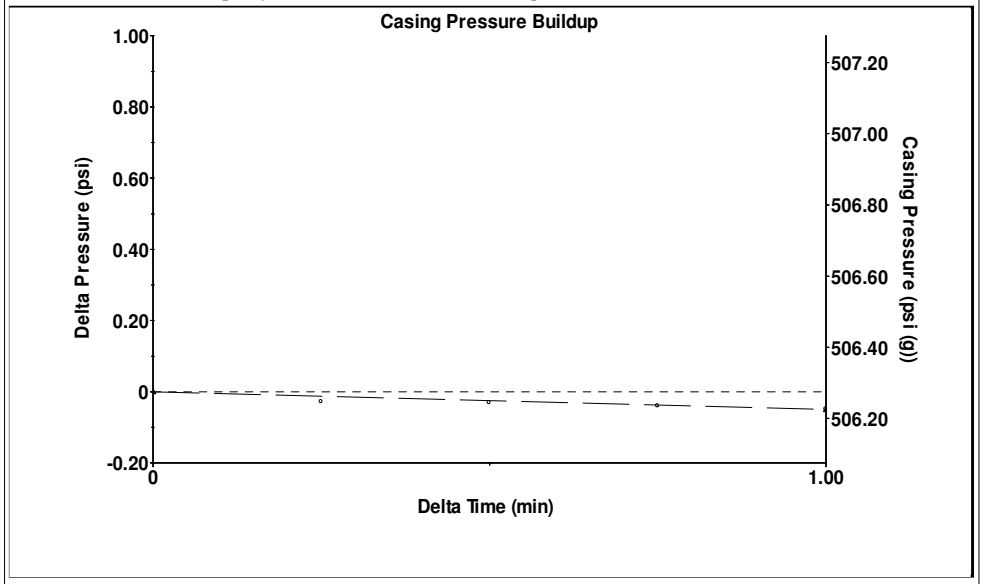
Filter Type	High Pass	Automatic Collar Count	Yes	Time	6.954	sec
Manual Acoustic Veloc	1207.62	ft/s	Manual JTS/sec	19.0476	Joints	136.712	Jts
					Depth	4333.76	ft

[1.5 to 2.5 (Sec)]



Analysis Method: Automatic

Group: MyWells Well: Harmon 1 FL (acquired on: 02/27/25 06:17:50)



Change in Pressure	-0.05	psi	PT17591		
			Range	0 - ?	psi
Change in Time	1.00	min			

Group: MyWells Well: Harmon 1 FL (acquired on: 02/27/25 06:17:50)

Production

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

IPR Method	Vogel
PBHP/SBHP	- * -
Production Efficiency	0.0

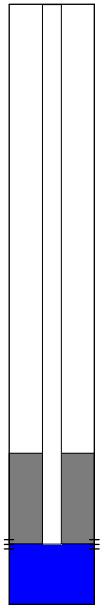
Oil	40	deg.API
Water	1.05	Sp.Gr.H2O
Gas	0.69	Sp.Gr.AIR

Acoustic Velocity 1246.41 ft/s

Casing Pressure
506.3 psi (g)
Casing Pressure Buildup
-0.050 psi
1.00 min
Gas/Liquid Interface Pressure
567.3 psi (g)

Liquid Level Depth
4333.76 ft

Pump Intake Depth
5349.00 ft
Formation Depth
5349.00 ft



Static

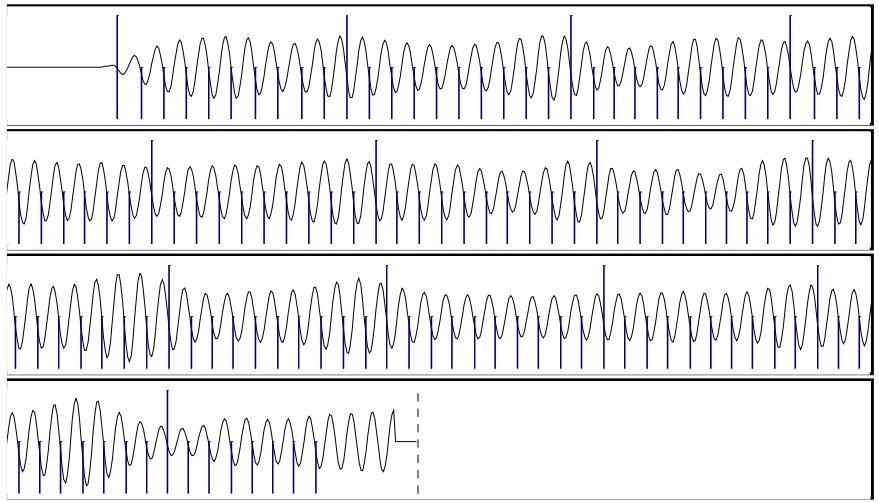
Oil Column Height
MD 0 ft

Water Column Height
MD 1015 ft

Static BHP
1028.9 psi (g)

Acoustic Test

Group: MyWells Well: Harmon 1 FL (acquired on: 02/27/25 06:17:50)



Acoustic Velocity	1246.41	ft/s	Joints counted	127	
Joints Per Second	19.6594	jts/sec	Joints to liquid level	136.712	
Depth to liquid level	4333.76	ft	Filter Width	17.0476	21.0476
Automatic Collar Count	Yes		Time to 1st Collar	0.256	6.716

Conservation Division
District Office No. 2
3450 N. Rock Road
Building 600, Suite 601
Wichita, KS 67226

Kansas
Corporation Commission

Phone: 316-337-7400
http://kcc.ks.gov/

02/27/2025

Leah Medrana
SandRidge Exploration and Production LLC
1 E SHERIDAN AVE STE 500
OKLAHOMA CITY, OK 73104-2494

Re: Temporary Abandonment
API 15-077-20472-00-00
HARMON 1
NE/4 Sec.28-33S-06W
Harper County, Kansas

Dear Leah Medrana:

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

Shut-in Over 10 years

Pursuant to K.A.R. 82-3-111, the well must be plugged, or returned to service, or obtain temporary abandonment status by 03/29/2025.

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,
Neil Lake, ECRS
KCC DISTRICT 2