KOLAR Document ID: 1597980

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# 33168
Name: Woolsey Operating Company, LLC
Address 1: 125 N MARKET STE 1000
Address 2:
City: WICHITA State: KS Zip: 67202 + 1729
Contact Person: DEAN PATTISSON
Phone: (316) 267-4379
Contact Person Email: woolsey@woolseyco.com
Field Contact Person: BILL GALLAUGHER
Field Contact Person Phone: (620) 886-0093

API No. 15- 15-007-23707-00-00
Spot Description:
E2 NW NE NW Sec. 31 Twp. 34 S. R. 11 ☐ E ☑ W
4965 feet from ☐ N / ☑ S Line of Section
3343 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: 37.049586 (e.g. xx.xxxxx) , Long: -98.580867 (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Barber Elevation: ☐ GL ☐ KB
Lease Name: MILLER Well #: 7
Well Type: *(check one)* ☐ Oil ☐ Gas ☑ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 05/18/2011 Date Shut-In: 08/24/2021

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	10.75	5.5	N/A	N/A	2.875
Setting Depth		220	5136			4844
Amount of Cement		240	190			N/A
Top of Cement		0	3430			N/A
Bottom of Cement		220	5136			N/A

Casing Fluid Level from Surface: 4398 How Determined? FLUID LEVEL TEST Date: 11/02/2021
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: Baffle plate Size: 5.5 Inch Set at: 5091 Feet
Total Depth: 5316 Plug Back Depth: 5087 Plug Back Method: CEMENT

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to Feet	Perforation Interval 4713 to 4804 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: 11/10/2021

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	#7
Well	Miller #7
Company	WOOLSEY OPER
Operator	- * -
Lease Name	Miller
Elevation	11.00 ft
Production Method	Rod Pump
Dataset Description	

Comment

Surface Unit

Manufacturer	SENTRY	
Unit Class	Conventional	
Unit API Number	C-320-256-120	
Measured Stroke Length	84.000	in
Rotation	CW	
Counter Balance Effect (Weights Level)	- * -	Klb
Weight Of Counter Weights	2000	lb

Prime Mover

Motor Type	Gas	
Rated HP	20	HP
Run Time	24	hr/day
MFG/Comment	- * -	

Tubulars

Tubing OD	2.875	in
Casing OD	5.500	in
Average Joint Length	32.420	ft
Anchor Depth	4616.00	ft
Kelly Bushing	11.00	ft

Pump

Plunger Diameter	1.500	in
Pump Intake Depth	4812.00	ft

Polished Rod

Polished Rod Diameter	1.250	in

Rod String

	Top Taper	Taper 2	Taper 3	Taper 4	Taper 5	Taper 6	
Rod Type	D	D	K	- * -	- * -	- * -	
Rod Length	2450.00	2150.00	200.00	- * -	- * -	- * -	ft
Rod Diameter	0.875	0.750	1.250	- * -	- * -	- * -	in
Rod Weight	5419.4	3490.4	905.5	0.0	0.0	0.0	lb

Total Rod Length	4800
Total Rod Weight	9815.32
Damp Up	0.04864
Damp Down	0.04864

Conditions

Pressure

Static BHP	216.4	psi (g)
Static BHP Method	Acoustic	
Static BHP Date	09/13/2017	
Producing BHP	152.4	psi (g)
Producing BHP Method	Acoustic	
Producing BHP Date	11/01/2021	
Formation Depth	4804.00	ft

Surface Producing Pressures

Tubing Pressure	95.0	psi (g)
Casing Pressure	35.6	psi (g)

Casing Pressure Buildup

Change in Pressure	0.1	psi
Over Change in Time	1.00	min

Production

Oil Production	1	BBL/D
Water Production	10	BBL/D
Gas Production	18.0	Mscf/D
Production Date	08/28/2020	

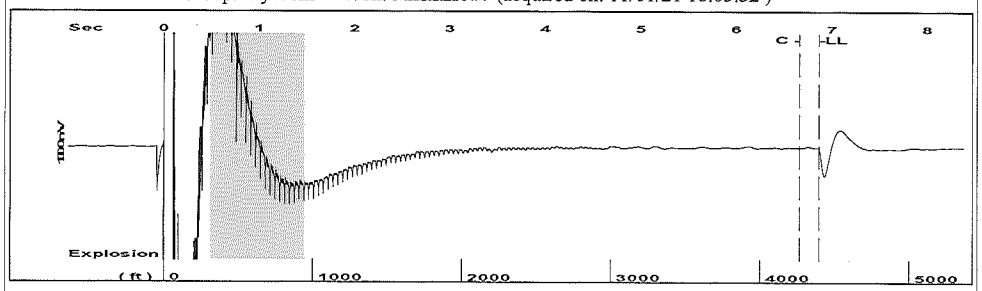
Temperatures

Surface Temperature	70	deg F
Bottomhole Temperature	150	deg F

Fluid Properties

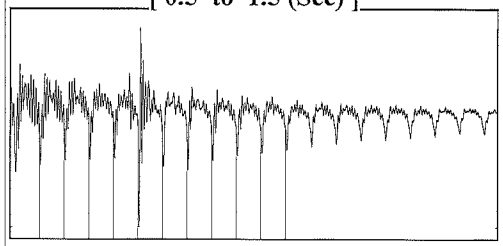
Oil API	40	deg.API
Water Specific Gravity	1.05	Sp.Gr.H2O

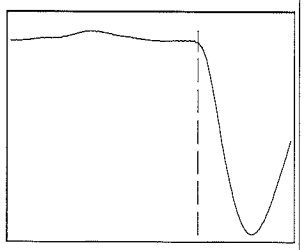
Group: MyWells Well: MILLER #7 (acquired on: 11/01/21 16:05:32)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	6.871 sec
Manual Acoustic Velo	1281.42 ft/s	Manual JTS/sec	19.7628	Joints	135.669 Jts
				Depth	4398.40 ft

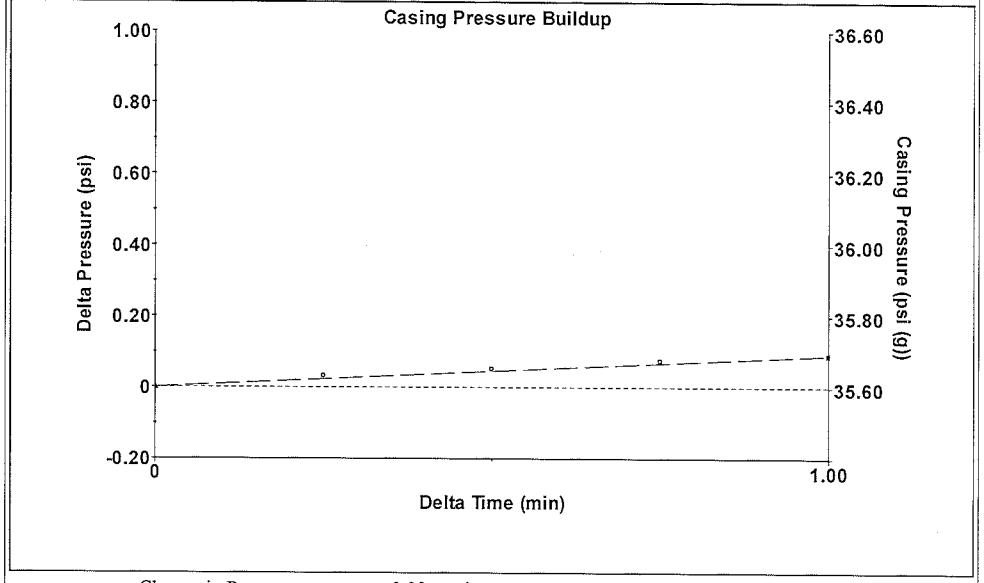
[0.5 to 1.5 (Sec)]





Analysis Method: Automatic

Group: MyWells Well: MILLER #7 (acquired on: 11/01/21 16:05:32)



Change in Pressure	0.09 psi	PT 18820 Range	0 - ? psi
Change in Time	1.00 min		

Group: MyWells Well: MILLER #7 (acquired on: 11/01/21 16:05:32)

Production

	Current	Potential	
Oil	1	2.5	BBL/D
Water	10	24.6	BBL/D
Gas	18.0	44.4	Mscf/D

IPR Method	Vogel
PBHP/SBHP	0.75
Production Efficiency	40.6

Oil	40	deg.API
Water	1.05	Sp.Gr.H2O
Gas	0.72	Sp.Gr.AIR

Acoustic Velocity 1280.28 ft/s

Casing Pressure
35.6 psi (g)
Casing Pressure Buildup
0.090 psi
1.00 min
Gas/Liquid Interface Pressure
41.2 psi (g)

Liquid Level Depth
4398.40 ft

Pump Intake Depth
4812.00 ft
Formation Depth
4804.00 ft

Producing

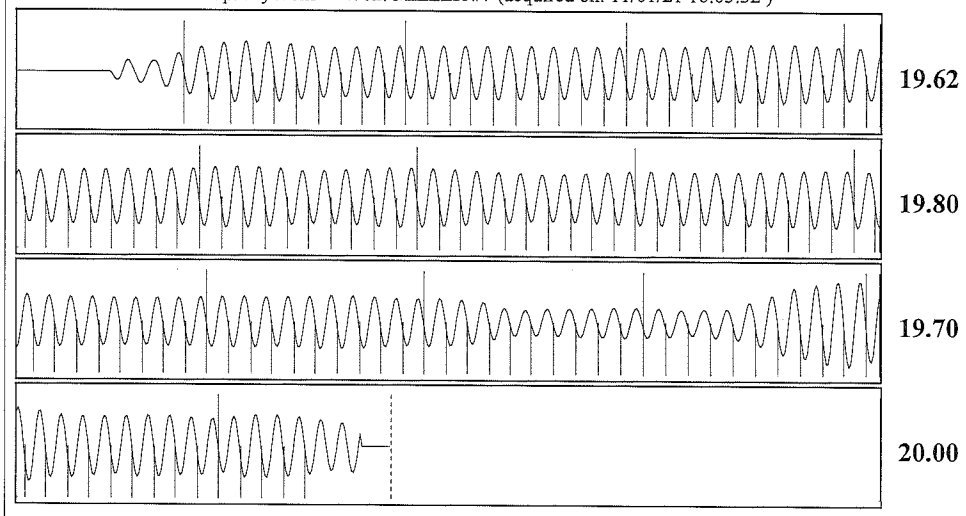
Annular Gas Flow
3 Mscf/D
% Liquid
85 %

Pump Intake
160.3 psi (g)
Producing BHP
157.6 psi (g)
Static BHP
216.4 psi (g)

Formation Submergence		
Total Gaseous Liquid Column HT (TVD)	414	ft
Equivalent Gas Free Liquid HT (TVD)	353	ft

Acoustic Test

Group: MyWells Well: MILLER #7 (acquired on: 11/01/21 16:05:32)



Acoustic Velocity	1280.28	ft/s	Joints counted	124	
Joints Per Second	19.7452	jts/sec	Joints to liquid level	135.669	
Depth to liquid level	4398.4	ft	Filter Width	17.7628	21.7628
Automatic Collar Count	Yes		Time to 1st Collar	0.388	6.668

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/

November 10, 2021

DEAN PATTISSON
Woolsey Operating Company, LLC
125 N MARKET STE 1000
WICHITA, KS 67202-1729

Re: Temporary Abandonment
API 15-007-23707-00-00
MILLER 7
NW/4 Sec.31-34S-11W
Barber County, Kansas

Dear DEAN PATTISSON:

"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 11/10/2022.

* 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 11/10/2022.

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

Very truly yours,

Michael Maier"