KOLAR Document ID: 1403860

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

July 2017 Form must be Typed Form must be signed All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

DPERATOR: License#				API No. 15-						
				Spot Description:						
ddress 1:					Sec				E	
address 2:				feet from N / S Line of Section						
City:				feet from L E / W Line of Section						
Contact Person:				GPS Location: Lat:, Long:						
hone:() contact Person Email: ield Contact Person:				Datum: NAD27 NAD83 WGS84 County: Elevation: GL KB Lease Name: Well #:						
										Well Type: (check one) Oil Gas OG WSW Other:
				ield Contact Person Phone	SWD Permit #: ENHR Permit #:					
iela Contact Person Phone	÷·()			Gas Storage Permit #:						
				Spud Date:		Date	Shut-In:			
	Conductor	Surface	Pr	oduction	Intermediate		Liner	Tubin	g	
Size										
Setting Depth										
Amount of Cement										
Top of Cement										
Bottom of Cement										
Casing Fluid Level from Surfacing Squeeze(s):										
				(top)	(bottom)					
o you have a valid Oil & Ga		_								
epth and Type:	n Hole at	Tools in Hole at	(depth)	asing Leaks:	Yes No De	oth of casing le	ak(s):			
ype Completion: ALT.									of cement	
acker Type:							:pui)			
otal Depth:										
otal Beptili.	1 lug ba	ок Верин.		Trug Back Well						
Geological Date:										
ormation Name	Formation	Top Formation Base	9		Complet	ion Information	1			
	At:	to F	Feet Perfo	oration Interval _	to	Feet or Open	Hole Interval_	to	Feet	
	At:	to F	Feet Perfo	oration Interval -	to	Feet or Oper	Hole Interval _	to	Feet	
INDED DENALTY OF DED	IIIDV I UEDEDV ATTE	ECT TUAT TUE INICA	OMATION CO	NITAINED LIED	EIN IS TOLIE AND	CODDECTIO	THE BEST OF	MAY INDIGIAL	EDGE	
		Subm	nitted Ele	ectronically	/					
				,						
Do NOT Write in This Space - KCC USE ONLY	Date Tested:		Results:		Date Plugged:	Date Repa	ired: Date P	ut Back in Se	rvice:	
Review Completed by:			Comr	ments:						
TA Approved: Yes	Denied Date:									
		Mail to the	Annropriato	KCC Conserv	ation 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 121266 Well Red Fern 3507 2-16H Company Sandridge Operator Lease Name Red Fern 3507 2-16H Elevation 1279.00 ft Production Method Other Dataset Description

Shot 1

Comment

Surface Unit

Manufacturer Unit Class Conventional Unit API Number Measured Stroke Length - * - in Rotation CWCounter Balance Effect (Weights Level) - * - Klb Weight Of Counter Weights 2000 lb

Prime Mover

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

_ * _

Electric Motor Parameters

Rated Full Load AMPS _ * _ Rated Full Load RPM _ * _ 1200 Synchronous RPM Voltage _ * _ Hertz 60 Phase 3 Power Consumption 5 Power Demand 8 \$/KW

0.7 psi

1.00 min

Tubulars			Pump
Tubing OD	2.875	in	Plunger
Casing OD	7.000	in	Pump In
Average Joint Length	31.700	ft	**Total R
Anchor Depth	-*-	ft	
Kelly Bushing	18.00	ft	Polish
			D. P. L. I

Diameter - * - in ntake Depth 5327.00 ft Rod Length < Pump Depth

hed Rod

Polished Rod Diameter - * - in

Rad String

Koa 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			Production		
Static BHP	511.1	psi (g)	Oil Production	0	BBL/D
Static BHP Method	Acoustic	1	Water Production	1	BBL/D
Static BHP Date	03/20/2018		Gas Production	_ * _	Mscf/D
			Production Date	04/11/2017	
Producing BHP	-*-	psi (g)			
Producing BHP Method	-*-		Temperatures		
Producing BHP Date	-*-		Surface Temperature	70	deg F
Formation Depth	5514.00	ft	Bottomhole Temperature	150	deg F
Surface Producing	Pressures		Fluid Properties		
Tubing Pressure	40.0	psi (g)	Oil API	40	deg.API
Casing Pressure	276.8	psi (g)	Water Specific Gravity	1.05	Sp.Gr.H2O
Casing Pressure B	uildup				

by ECHOMETER Company

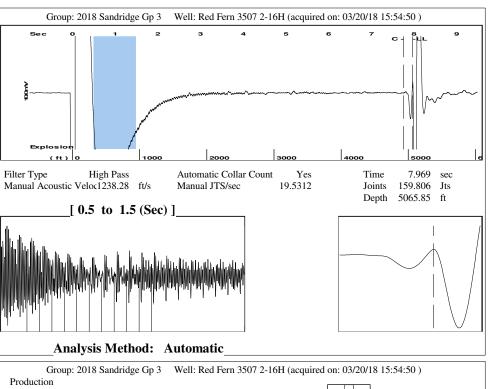
03/21/18 14:39:31

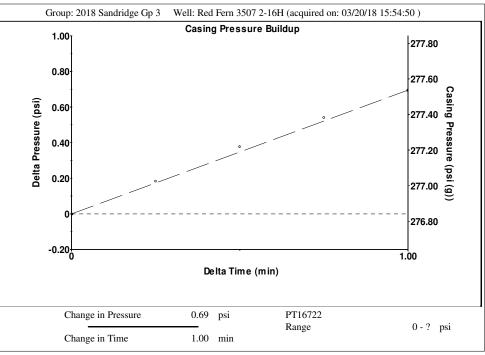
Change in Pressure

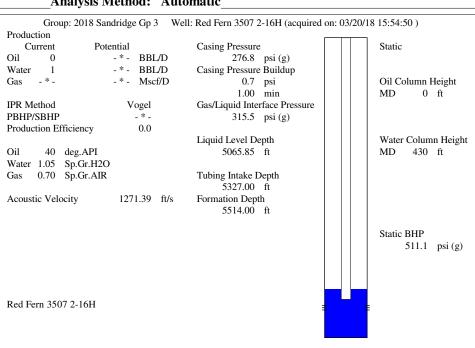
Over Change in Time

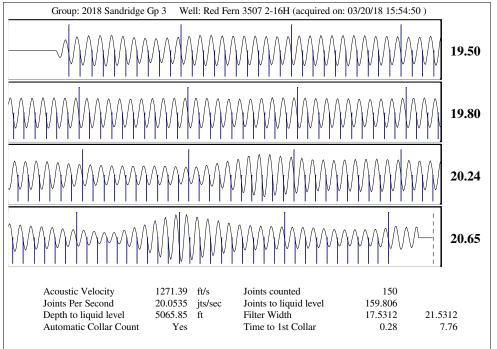
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Gyrodata, Inc. Mid-Continent









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://kec.ks.gov/

GOVERNOR JEFF COLYER, M.D.

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

April 12, 2018

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

Re: Temporary Abandonment API 15-077-21977-01-00 RED FERN 3507 2-16H NE/4 Sec.09-35S-07W Harper 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 04/12/2019.

- * 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 04/12/2019.

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

Very truly yours,

Steve VanGieson"