KOLAR Document ID: 1552458

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CP-1
March 2010
This Form must be Typed
Form must be Signed
All blanks must be Filled

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

OPERATOR: License #: 35513
Name: Fossil Creek Energy, LLC
Address 1: PO BOX 915
Address 2:
City: RUSSELL State: KS Zip: 67665 + 0915
Contact Person: Gavin Ramsay
Phone: (785) 310-9799

API No. 15 - 15-167-19192-00-02
If pre 1967, supply original completion date: 5/2/1940
Spot Description:
_ - E2 - NE - SW Sec. 27 Twp. 14 S. R. 14 ☐ East ☑ West
1980 Feet from ☐ North / ☑ South Line of Section
2970 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
County: Russell
Lease Name: DRISCOLL JERRY Well #: 1

Check One: ☑ Oil Well ☐ Gas Well ☐ OG ☐ D&A ☐ Cathodic ☐ Water Supply Well ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #: ☐ Gas Storage Permit #:

Conductor Casing Size: Set at: Cemented with: Sacks
Surface Casing Size: 10.75 Set at: 295 Cemented with: 150 Sacks
Production Casing Size: 7 Set at: 2967 Cemented with: 150 Sacks

List *(ALL)* Perforations and Bridge Plug Sets:
Attached

Elevation: 1807 (☑ G.L. / ☐ K.B.) T.D.: 3200 PBTD: Anhydrite Depth:
(Stone Corral Formation)
Condition of Well: ☐ Good ☐ Poor ☐ Junk in Hole ☐ Casing Leak at: -
(Interval)
Proposed Method of Plugging *(attach a separate page if additional space is needed)*:
Per District 4 recommendation

Is Well Log attached to this application? ☐ Yes ☐ No Is ACO-1 filed? ☐ Yes ☑ No
If ACO-1 not filed, explain why:
No recent workovers. I will attach a wellbore diagram for the best understanding of this current wellbore's setup

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission

Company Representative authorized to supervise plugging operations: Gavin Ramsay
Address: PO Box 915 City: Russell State: KS Zip: 67665 + ____
Phone: (785) 310-9799
Plugging Contractor License #: 34946 Name: ACE Well Service, Inc.
Address 1: PO BOX 209 Address 2:
City: RUSSELL State: KS Zip: 67665 + 0209
Phone: (620) 200-1812
Proposed Date of Plugging *(if known)*: 3/1/2021

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically

KOLAR Document ID: 1552458

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: ☐ **C-1** (Intent) ☐ **CB-1** (Cathodic Protection Borehole Intent) ☐ **T-1** (Transfer) ☒ **CP-1** (Plugging Application)

OPERATOR: License # 35513
Name: Fossil Creek Energy, LLC
Address 1: PO BOX 915
Address 2:
City: RUSSELL State: KS Zip: 67665 + 0915
Contact Person: Gavin Ramsay
Phone: (785) 3109799 Fax: ( )
Email Address: gavin@fcenergy.org

Well Location:
_ - E2 - NE - SW Sec. 27 Twp. 14 S. R. 14 ☐ East ☑ West
County: Russell
Lease Name: DRISCOLL JERRY Well #: 1

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:
Name: Bruce and Kevin Ney
Address 1: 707 Cardinal Ln
Address 2: Apt L1
City: Austin State: TX Zip: 78704 +

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

☒ I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.

☐ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a $30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the $30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

Submitted Electronically

Form	CP1 - Well Plugging Application
Operator	Fossil Creek Energy, LLC
Well Name	DRISCOLL JERRY 1
Doc ID	1552458

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
2332	2336	Indian Cave	
2370	2446	Tarkio	
2693	2703	Topeka	
2901	2910	Toronto	
2954	3190	Lansing Kansas City	

Fossil Creek Energy

WELL BORE DIAGRAM

Date: 5/1/2019 GR

WELL	FIELD	CO/ST
Driscoll #1	Hall Gurney	Russell County, KS
☑ PRESENT COMPLETION	☐ RECOMMENDED COMPLETION	API # 15-167-19192

PERMANENT WELL BORE DATA

Rod design & pump
16' x 1-1/4" polish rod w/ 6' liner
2x 8', 6' 3/4" subs
123x 3/4"
2 x 1-1/2" x 10' pump

10-3/4" 32.75# csg set at 295'
Cmt w 150 sks

Tubing
100x 2-3/8
1 SN
1 MA x 3'

Squeezed w 180 sks cmt

Squeeze w 88 sks. Later resqz w 75 sks
Got oil out of this set of perfs 2386'-90'! Sqz w 180 sks cmt
Frac w 8000 gal acid and 12,0000# sand
Sqz w 185 sks cmt
Sqz 2428'-31' w 130 sks

Squeeze w 88 sks. Later resqz w 75 sks
TOC @ 2452' (1940)

Sqz w 242 sks

Tested all water. Squeezed w 180 sks cmt

9-7/8" hole
7" 20# csg set at 2967'
Cmt w 150 sks

Original 1940 completion was open hole 2967'-2996'
Original 1940 completion acidized w 5000 gal
1940 open hole completion was interpreted to have LKC B, C, & G

Deepened on 9/13/1943 to 3055' and acidized w 2000 gal
Deepened on 7/5/1946 to 3074' and zcided w 3500 gal
Deepened on 5/29/1956 to 3090' and acidized w 2500 gal

Deepened to 3183' on 3/30/1959 and acidized w 1500 gal 20%
Ran 254' of 5-1/2" OD 14# J55 liner at 3183' on 3/301959
w slotted liner at 3134'-41' (LKC 'I') and 3159'-64' (LKC 'J')

TD: 3200' (1969)

6-1/4" hole

DATA ON THIS COMPLETION

Spud: 3/5/1940
Completion: 5/2/1940
Elevation: 1808' KB
GL: 1800'

Csg leak 455'-468' sqd w 280 sks circ to surface 5/29/56
Resqueezed hole at 460' w 100 sks 3/30/59

Top of cement at ~2000' (3/30/59)

Perf Indian Cave 2332-36' 3/30/59

Perf Tarkio 2370'-2371' 3/30/59
Perf Tarkio 2386'-90' 3/30/59

Perf Tarkio 2398'-98'; 2401'-05' 3/30/59
Perf Tarkio 2428'-2431' 3/30/59
Frac'd 2428'-31' w 6000 gal sand 3/30/59
Perf Tarkio 2444'-2446' 3/30/59

Perf 2693'-2703' 3/30/59
Acidize w 500 gal
Perf Toronto from 2901'-2910' w/ 4 SPF 3/30/59
Acidize w 1250 gal

Perf 2954'-2957' (LKC A) w 27 holes 5/29/56
Acidized w 500 gal

Perf 2975-2978' (LKC 'B') 2/8/69
Acidize w 1000 gal

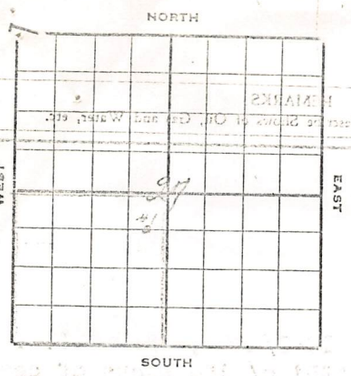
Perf 2985'-2999' (LKC 'C') 2/8/69
Acidize w 1000 gal

Perf 3043'-3055' (LKC 'G') 2/8/69
Acidize w 1000 gal

Perf 3109'-21' (LKC 'I') 2/8/69
Acidize w/ 1000 gal

Perf 3176'-90' (LKC 'L') w 4 SPF 2/7/69
Acidize w 1000 gal 15%. Frac w 5000# 20/40

Ran 280' of 9.5# J55 4-1/2" liner at 3200' 2/2/69
Top of liner at 2920'. Cmt w 150 sks



SKELLY OIL COMPANY

Well Record

Lease Name and No. J. S. Driscoll #20872 Well No. 1 Elev. 1805' DF

Lease Description SW/4, Section 27-14S-14W
Russell County, Kansas

Location made Jan. 21, 1940 by Gould Randolph

660 feet from North line 330 feet from East line } SW/4
feet from South line feet from West line } of Sec. 27

Rig com'd Feb. 24, 1940 Rig comp'd Feb. 28, 1940 Drlg. com'd March 5, 1940 Drlg. comp'd March 26, 1940

Rig Contractor Rig built by drilling contractor on turnkey basis

Drilling Contractor Bodine Drilling Company, Great Bend, Kansas

Rotary Drilling from Top to 2957' Cable Tool Drilling from 2957' to 2996'

Commenced Producing March 27, 1940 { Initial Prod. before shot or acid 1/3 bbl. oil per hour Bbls.
Initial Prod. after shot or acid 208 8 hrs. 504.68 Bbls.
Established S.C.C.C. 24 hr. potential of 1512 bbls.

Dry Gas Well Press Volume Cu. ft.

Casing Head Gas Pressure Volume Cu. ft.

Braden Head (10-3/4"OD Size 7"OD) Gas Pressure Volume Cu. ft.

Braden Head (Size) Gas Pressure Volume Cu. ft.

PRODUCING FORMATION Lansing Lime (Name) Top 2976½' Bottom 2996' TOTAL DEPTH 2996'

CASING RECORD

Size	Wt.	Thds.	Where Set	PULLED OUT Jts.	PULLED OUT Feet	PULLED OUT In.	LEFT IN Jts.	LEFT IN Feet	LEFT IN In.	KIND	Cond'n	CEMENTING Sacks Used	CEMENTING Method Employed
10-3/4"OD	33#	8	295				10	299	8	Lapweld	"A"	150	Halliburton
7"OD	20#	8RT	2957				98	2938	0	Seamless	"A"	150	Halliburton
(10-3/4" casing set 8' in cellar and 7" casing is cmpd to derrick floor)													
(Used one, 7"OD Baker Combination Guide and Float Shoe)													

Liner Set at Length Perforated at

Liner Set at Length Perforated at

Packet Set at Size and Kind

Packet Set at Size and Kind

SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	March 27, 1940			
Acid Used Size Shot	5000 Gals. Qts.	Gals. Qts.	Gals. Qts.	Gals. Qts.
Shot Between	2957 Ft. and 2996 Ft.	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.
Size of Shell				
Put in by (Co.)	Halliburton			
Length anchor				
Distance below Cas'g				
Damage to Casing or Casing Shoulder	None			

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS From	GAS To	OIL From	OIL To	REMARKS
Ft. Dodge Lime	2905						
Lansing Lime	2948				2949	2955	Slight porosity and stained
					2967	2968	" " " "
					2976½	2996	Main body pay formation

CLEANING OUT RECORDS

	DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
1st					See Reverse for other details.
2nd					" " " " "
3rd					" " " " "

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Surface soil and clay	0	20	
Sand and shale	20	170	
Shale	170	190	
Sand	190	206	
Pyrites of iron	206	255	
Red rock	255	285	
Shale	285	303	Set and cemented 10-3/4", 32.75# L.w. Steel casing at 295' w/ 150 Sacks of cement.
Sand	303	340	
Sandy lime and pyrites of iron	340	360	
Shale	360	455	
Red bed	455	655	
Red bed and shale	655	755	
Anhydrite	755	840	
Shale and shells	840	1100	
Lime and shale	1100	1150	
Lime	1150	1160	
Shale	1160	1190	
Salt	1190	1435	
Shale and broken lime	1435	1545	
Lime	1545	1670	
Lime and shale	1670	1745	
Lime	1745	2050	
Shale	2050	2083	
Shale and lime	2083	2135	
Lime	2135	2156	
Lime and shale	2156	2205	
Shells and shale	2205	2325	
Sandy lime	2325	2345	
Lime and shale	2345	2435	
Shells and shale	2435	2535	
Shale	2535	2570	
Lime	2570	2640	
Lime and shale	2640	2695	
Lime	2695	2930	Top Ft. Dodge lime at 2905'
Dark silty shale	2930	2949	Top Lansing lime at 2949' SLM
Buff crystalline lime	2949	2955	Slight porosity and stained
Dense grey lime	2955	2967	No porosity or saturation
Soft grey oolitic lime	2967	2968	Slight porosity and stained

Drilled 9-7/8" hole to 2968'

Set and cemented 7"OD, 20#, SS casing at 2967' SLM with 150 sacks of cement. Finished cementing at 12:00 midnight, 3/30/40, and while shut down waiting on cement to set, standardized rig and rigged up cable tools. Finished rigging up cable tools and bailed the hole down to top cement plug on March 25, and 7" casing tested OK. Drilled bottom plug and cleaned out to bottom and cement job tested OK. Correction: 2968' SLM rotary table equals 2967' SLM derrick floor.

Steel Line Measurement — Ft. and 2968 Ft. and 2967

DRILLED:

Grey shaley lime 2967 2968

CORED w/ CABLE TOOLS

2968' to 2974' - Recovered 5'

Top 3' - Grey limey shale

Last 6" - Grey crystalline lime, no porosity or saturation

2974' to 2979' - Recovered 5'

Top 2½' - Grey crystalline lime, no porosity or saturation

Last 2½' - Grey and brown oolitic lime, porous and saturated - Bailed and tested 4 hours, 1/3 barrel of oil per hour.

2979' to 2981½' - Recovered 2½'

Top 6" - Grey and brown oolitic lime, porous and saturated

Last 2' - Dark grey spotted lime, slightly porous and stained

DRILLED:

Hard grey crystalline lime 2981½ 2984 No porosity or saturation

Sand 2984 2987

Grey and brown oolitic lime 2987 2988 Porous and saturated

CORED w/ CABLE TOOLS

2988' to 2992' - Recovered 4'

All grey and brown oolitic lime, porous and saturated

2992' to 2996' - Recovered 4'

Top 1' - Grey and brown oolitic lime, porous and saturated

Last 3' - Grey lime, slightly stained and porous - Bailed and tested 8 hours, 1/3 barrel of oil per hour.

ACID TREATMENT NO. 1 - Between 2967' and 2996'

Treatment put in by Halliburton Co., 3/27/40, using 5000 gallons of Halliburton acid and 175 barrels of oil to fill hole and flush tubing.

TIME	CP	TP	REMARKS:
6:55 PM			Filled hole with 102 barrels of oil then started acid in hole
6:47 "			1095 gallons of acid in tubing, pumped oil down casing
7:44 "	1050#	900#	180 gallons of acid in formation
8:04 "	950#	800#	540 gallons of acid in formation
8:34 "	950#	800#	1110 gallons of acid in formation
8:54 "	1000#	800#	2010 gallons of acid in formation
9:14 "	1025#	800#	2630 gallons of acid in formation then started oil in to flush tubing.
9:34 "	1050#	800#	3240 gallons of acid in formation
10:14 "	1075#	1050#	4770 gallons of acid in formation
10:21 "	950#	950#	5000 gallons of acid in formation

The tubing was flushed with 73 barrels of oil to complete treatment.

After acid treatment, swabbed thru 8" tubing 5 hours, 174 barrels of oil and no water and shut down to install tank battery.

Finished installing tank battery on April 9th, and ran rods, and on April 10th POB 8 hours for physical potential test, 504.66 barrels of oil to establish 24 hour State Corporation Commission potential of 1514 barrels which allows 25 barrels per day for the remainder of April, 1940.

SIDE WALL TEST DATA

Depth	Angle (Degs.)	Horiz.	Vert.
250'	0		
500'	0		
750'	0		
1000'	1/2	8.8	.0
1250'	0		
1500'	1/2	8.8	.0
1750'	1/2	8.8	.0
2000'	0		
2250'	0		
2500'	0		
2750'	0		
Total Deflections		6.6	.0

CASING TALLY

10-3/4"OD

27	5
29	11
27	10
29	4
29	7
28	11
29	4
27	9
29	5
29	9

7"OD

31	1
30	9
31	7
32	3
30	6
29	7
29	3
30	4
31	2
32	10
30	7
28	9
31	2
32	3
28	5
30	10
30	3
33	3
32	2
28	2
32	10
29	10
32	1
30	8
32	7
31	1
30	0
30	6
32	7
30	3
30	9
31	2
30	0
28	1
28	11
31	0
30	5
29	11
29	6
30	0
30	8
31	7
32	3
33	1
30	4
31	7
30	10
30	7
32	6
28	11
32	8
29	5

7"OD

30	1
30	10
30	6
31	3
30	6
30	10
30	11
30	0
31	2
28	0
31	6
30	11
30	1
30	2
31	0
30	7
29	4
30	9
30	5
30	0
30	8
29	3
30	0
30	6
30	1
29	3
32	8
31	3
30	1
30	7
29	6
29	3
30	1
32	11
32	6
28	8
32	2
31	10
30	9
30	10
30	7
30	5
30	5
31	3
30	3
15	11

DRILLING RECORD

Date Commenced: May 29, 1956
Date Completed: August 6, 1956

Deepened from 3074' to 3090' TD-3090'

Production Before: Normal production 3.5 barrels of oil and no water, water broke in and well was producing 100% water.
Production After: For 24 hours, 14 barrels of oil and 16 barrels of water.

7" casing perforations open: 2954' to 2957' with 27 holes

Producing Formation: Lansing Lime

- - - - -

Moved in and rigged up well servicing unit on May 29, 1956. Pulled rods and 2" tubing. Ran Dialog casing survey in 7" casing and were unable to find holes in casing, however, survey showed bad pipe at 478', 534', and at 540'. On May 31, ran 2" tubing with Halliburton packers and found holes in 7" casing from 455' to 460'. Pulled tubing and packers and set Baker bridging plug at 2950'. Pumped Halliburton test plug and plug stopped at 468' with well circulating between 7" and 10-3/4" casing. Cemented off holes in 7" casing from 455' to 465' with 280 sacks of common cement, cement circulated. Shut-in standing CP-300#. At this time moved out machine and shut down for cable tools until July 22, 1956, when cable tools of W. L. Copeland Drilling Company were moved in and rigged up.

Bailed the hole dry to 359' and 7" casing tested dry. Drilled cement plug to 451', 7" casing leaking at 451'. Tested 4 hours, 3 gallons of water per hour. Drilled cement plug to 480' and drove plug to 2950'. Bailed hole down 2000' and 7" casing tested dry. Drove Baker bridging plug from 2950' to 3073'. Cleaned out to 3074' and ran Gamma Ray Neutron Survey. Perforated 7"OD casing from 2954' to 2957' with 27 holes by Lane-Wells, no shows. Ran 2" tubing with Halliburton straddle packers; set bottom packer at 2960', top packer at 2945', and treated with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 4 - Between 2954' and 2957'

Treatment put in 7/29/56 by Halliburton, using 500 gallons of acid and 12 barrels of water.

TIME	CP	TP	REMARKS
10:55 pm			Start acid
11:00 pm			Acid on bottom
11:06 pm	0#	50#	Start flush
11:12 pm	0#	50#	Finished flush

Swabbed through 2" tubing 1 hour, 10 gallons of water and were unable to swab due to low fluid level. Pulled 2" tubing and packers, then ran 2" tubing and set Halliburton HV packer at 2920'. Treated with 2500 gallons of Halliburton HV acid as follows:

ACID TREATMENT NO. 5 - Between 2954'-57' and 2967'-3074'

Treatment put in 7/30/56 by Halliburton, using 2500 gallons of acid and 18 barrels of water.

TIME	CP	TP	REMARKS
7:17 pm			Start acid
2:20 pm			Acid on botton
2:24 pm		1000#	600 gallons of acid in
2:25 pm		1000#	650 gallons of acid in
2:42 pm		1000#	1500 gallons of acid in
2:44 pm		1000#	2000 gallons of acid in

Pulled 2" tubing and packer, shut down 4 hours, could not swab due to low fluid level. Bailed and cleaned up hole and ran 2" tubing and rods. On July 27, 20# ~~15 hours~~, 15 barrels of oil and 74 barrels of water. Pulled rods and 2" tubing and drilled deeper:

Light to white lime	3074'	3084	Slight porosity and stain
Light tan lime	3084	3090	Slight porosity and stain - No increase in fluid, hole caving.

TOTAL DEPTH 3090'

POB 24 hours, 16 barrels of oil and 45 barrels of water. On August 4, pulled rods and tubing and found fluid level at 2967'. Reran 2" tubing and rods and POB 16 hours, 7 barrels of oil and 25 barrels of water. On August 6, POB 24 hours, 14 barrels of oil and 16 barrels of water.

J. E. DRISCOLL WELL NO. 1 (Russell Co., Kans.) Sheet No. 4

DEEPENING RECORD

Date Commenced: March 30, 1959
Date Completed: May 26, 1959

Deepened from 3090' to 3183' TD-3183'

Production Before: 1.96 barrels of oil and 1.96 barrels water
Production After: POP 24 hours, 11 barrels oil and 24 barrels water

Ran In: 256'WTM, 254' LTM of 5½"OD, 14#, 8R thd., J-55, S.S. casing liner (A cond.) and set with bottom at 3183' and top at 2929'. (Liner slotted from 3134'-3141' and 3159'-3164')

Producing Formation: Lansing Lime

- - - - -

Moved in and rigged up cable tools of W. L. Copeland Drilling Company on March 30. Pulled rods and 2" tubing and cleaned out to bottom, TD-3090'. Ran Lane-Wells Gamoton Survey, which indicated top of cement behind 7" casing at 2452'.

Set Baker bridging plug at 2930' and 7" casing tested dry.

Casing Perforation No. 2 - Toronto Lime - 2901'-2905'

2901'-2905' 12 A-2 holes
16 bone shots

No shows Ran 2" tubing and set Halliburton RH packer at 2890'. Treated with 500 gallons of Halliburton 15% acid as follows:

TREATMENT NO. 6 - Acidized between 2901' and 2905'

Treatment put in 5/31/59 by Halliburton, using 500 gallons of acid and 12 barrels of oil.

TIME	CP	TP	REMARKS
4:00 pm			Start acid
4:05 pm	100#	100#	Acid on bottom
5:00 pm		300#	
6:20 pm		600#	60 gallons acid in
9:30 pm		600#	130 gallons acid in
11:00 pm		600#	170 gallons acid in
8:00 am		600#	450 gallons acid in
10:00 am		600#	500 gallons acid in

Swabbed through 2" tubing 5 hours, 10 barrels of oil used in treating and 1 barrel of acid water, swabbed hole dry. Pulled 2" tubing and packer; then bailed and tested 8 hours, 14 barrels of acid water, no oil, hole bailed dry.

Casing Perforation No. 3 - Toronto Lime - 2901'-2910'

Temperature Survey showed top of cement behind 7" casing at 2000'. Bailed hole dry to top of cement plug at 2350' on April 6. Drilled cement plug from 2350' to 2376'. Bailed hole dry to top of plug at 2436' and 7" casing tested dry.

Casing Perforation No. 5 - Tarkio Lime - 2428'-2431'

2428'-2431' 12 holes, 4-2
12 Kone shots

No shows. Washed and cleaned up formation. Ran 2" tubing and set Halliburton EM packer at 2350'. Treated with 300 gallons of Halliburton NCA acid and Viso-Frac as follows:

TREATMENT NO. 8 - Acid and Vis-O-Frac - 2428'-2431'

Used 300 gallons NCA acid
4000 gallons regular crude oil
6000# of sand
Maximum TP-2400#, minimum TP-2300#
25 barrels of oil to flush
Injection rate: 8-1/4 barrels per minute

Shut in 4 hours for pressure drop, pressure would not drop below 2400#, bled off pressure; then well flowed 10 hours through 2" tubing, 52 barrels of oil used in treating, no water. Pulled tubing and packer and bailed the hole clean. Ran 2" tubing and swabbed through tubing 16 hours, 49 barrels of oil used in treating and 115 barrels of water. Pulled 2" tubing, reran tubing, and set Halliburton EM retainer at 2416', unable to hold pressure on annulus, 7" casing leaking. Input below retainer 3 barrels per minute at 800#.

Cemented off perforations from 2428' to 2431' with 130 sacks of Pozmix cement. While cementing, annulus started blowing, indicating communication, unable to squeeze or hold standing pressure. Pulled 2" tubing. On April 10, bailed hole dry to top of cement plug at 2390'. Bailed and tested 3 hours, 7" casing leaking 1½ barrels of water per hour. Ran 2" tubing with Halliburton HPC packer and found hole in 7" casing at 460', also leak at perforations in 7" casing at 2370'. Set packer at 2350' and cemented off perforations at 2370' with 75 sacks of Pozmix cement, TP-1500#. Reversed out 15 sacks. Raised 2" tubing and reset packer at 422', then cemented off leak in 7" casing at 460' with 100 sacks of Pozmix cement, TP-800#. Reversed out 5 sacks of cement. Pulled tubing and packer and shut down for cement to set.

On April 13, bailed the hole dry to top of cement plug at 422' and 7" casing tested dry. Drilled cement plug to 462', then bailed the hole dry to top of cement plug at 2350', 7" casing tested dry. Drilled cement plug from 2350' to 2412'SLM, 7" casing tested dry.

Casing Perforation No. 6 - Tarkio - 2393'-2405'

2393'-2398' 20 A-2 holes
20 Kone shots

2401'-2405' 16 A-2 holes
16 Kone shots

No shows. Ran 2" tubing and set Halliburton EM packer at 2350'. Treated with 400 gallons of Halliburton NCA acid as follows:

TREATMENT NO. 9 - Acidized 2393'-98' and 2401'-2405'

Treatment put in 4/15/59 by Halliburton, using 400 gallons of acid and 11 barrels of water.

TIME	CP	TP	REMARKS
8:50 pm			Start acid
9:00 pm			Acid on bottom
9:05 pm			Start flush
9:30 pm		450#	
9:35 pm		600#	Treatment completed

Swabbed through 2" tubing 3 hours, 10 barrels of water used in treating and swabbed hole dry. Ran Halliburton Acid-Frac as follows:

TREATMENT NO. 10 - Acid-Frac 2393'-2398' and 2401'-2405'

Used 37 barrels regular crude oil
8000 gallons Halliburton gelled 5% acid
12,000# sand
Maximum TP-2700#, minimum TP-1600#, final TP-2500#
Used 17 barrels crude oil to flush
Time 22 minutes
Injection rate: 10½ barrels per minute

Ran rods and POB 16 hours, 4 barrels of oil used in treating and 120 barrels of water. On April 16, POB 2 hours, 1/2 barrel of oil used in treating and 10 barrels of water. Pulled rods and 2" tubing.

Ran 2" tubing with Halliburton HRC packer and set packer at 2350'. Pressured annulus to 300#, input below packer 4 barrels per minute at 700#-TP. Cemented off perforations from 2393' to 2398' and 2401' to 2405' with 195 sacks of Pozmix cement. Estimated 185 sacks below packer at 2000#-TP. Reversed out 10 sacks, pulled 2" tubing and shut down for cement to set.

On April 20, bailed hole dry to top of cement plug at 2350', 7" casing tested dry. Drilled cement plug to 2391'.

Casing Perforation No. 7 - Tubb Line - 2386'-2390'
2386'-2390' 16 A-2 shots
16 Kone shots

No shows. Ran 2" tubing and set Halliburton HH packer at 2350'. Treated with 250 gallons of Halliburton NCA acid as follows:

TREATMENT NO. 11 - Acidized 2386'-2390'
Treatment put in 4/21/59 by Halliburton, using 250 gallons acid and 11 barrels water.

TIME	CP	TP	REMARKS
5:55 pm			Start acid
6:00 pm			Acid on bottom
6:20 pm		200#	
6:30 pm		400#	
6:35 pm		450#	Treatment completed

Swabbed through 2" tubing 12 hours, 6 barrels of oil and 76 barrels of water. Lost swab in tubing. Pulled tubing to recover swab. Ran 2" tubing and rods and POB 2 hours, 1/2 barrel of oil and 22 barrels of water. On April 22, POB 1 hour, 1/4 barrel of oil and 10 barrels of water. Then POB 20 hours, 1 barrel of oil and 73 barrels of water. On April 23, POB 5 hours, trace of oil and 14 barrels of water.

Rigged up cable tools, pulled rods and 2" tubing. Set Baker bridging plug at 2365', hole tested dry.

Casing Perforation No. 8 - Indian Cave - 2332'-2336'
2332'-2336' 16 A-2 holes

Well started showing mud and water. Bailed and tried to clean up hole 8 hours, mud exhausted with 700' water in hole, unable to bail dry.

Drove bridging plug from 2365' to 2391'. Ran 2" tubing and set Halliburton HRC packer at 2300', input below packer 3 barrels per minute at 700#-TP. Cemented off perforations from 2332' to 2390' with 180 sacks of Pozmix cement. Estimated150 sacks below retainer at 1000#-TP. Reversed out estimated 30 sacks. Finished 6:00 p.m. 4/24/59. Pulled 2" tubing and packer and shut down for cement to set.

On April 26, bailed hole dry to top of cement plug at 2300' and 7" casing tested dry. Drilled cement plug to 2418', 7" casing tested dry. Drilled retainer at 2418' and cement plug to 2436'. Drilled Cal-Seal and sand from 2436' to2470'. Drilled bridging plug at 2470' and cleaned out to 2929'. Bailed the hole dry, then tested 15 gallons of water per hour from perforations 2901' to 2910'.

Casing Perforation No. 9 - Tobuka Line - 2693'-2703'
2693'-2703' 40 A-2 holes
40 Kone shots

No increase in fluid. Ran 2" tubing with Halliburton straddle packers, set bottom packer at 2712', top packer at 2674'. Ran 26 barrels of water down tubing, blew on 7" casing indicated leak around packer or 7" casing, unable to make packers hold. Pulled 2" tubing and packers. Ran 2" tubing with two RTS packers, set bottom packer at 2703', top packer at 2675'. Packers would not hold. Pulled tubing and packers.

Ran 2" tubing and set RT retainer at 2675'. Cemented off zone from 2901' to 2910' with 200 sacks of Pozmix cement, estimated 180 sacks below retainer at 500#-TP. Reversed out 20 sacks of cement.

TREATMENT NO. 12 - Acidized 2693'-2703'

Treatment put in 4/30/59 by Halliburton, using 500 gallons of acid and 10½ barrels water.

TIME	CP	TP	REMARKS
11:35 am			Start acid
11:40 am			Acid on bottom
12:40 am		500#	
12:45 am		300#	Treatment completed

Swabbed through 2" tubing 1½ hours, 20 barrels of water with show of dead oil. Pulled 2" tubing and packer and bailed the hole dry. Tested 1 hour, 35 gallons of water, no oil.

Ran 2" tubing and set RTTS packer at 2640'. Cemented off perforations from 2693' to 2703' with 250 sacks of Pozmix cement. Estimated 242 sacks below packer at 1000#-TP. Reversed out 8 sacks of cement. Finished 8:00 p.m. 5/1/59. Pulled 2" tubing and packer and shut down for cement to set.

On May 3, bailed hole to top of cement plug at 2640' and 7" casing was found leaking 18 to 20 gallons of water per hour. Drilled retainer at 2875' and cement plug from 2875' to 2929'. Drilled out bridging plug at 2930' and cement plug to 3055'. Tools started sticking due to crooked hole. Filled hole with crushed rock from 3055' to 3000', 15 gallons of cast iron from 3000' to 2990'. Drilled and cleaned out castiron, rock, and cement to 3055'. Then drilled cement plug to 3090'. Bailed and tested 1 hour, 20 gallons of water with show of live oil. Drilled deeper as follows:

Lime	3090	3116	250' water in hole
Lime and shale	3116	3128	"
Shale	3128	3130	"
Shale and lime	3130	3162	Hole caving badly
Shale	3162	3168	"
Lime and shale	3168	3171	"
Lime and quartzite	3171	3174	TOP GRANITE 3172'
Granite	3174	3163	Hole caving badly with 250' water in hole

TOTAL DEPTH 3163'

Bailed hole dry, then tested 12 hours, 2 gallons oil and 20 gallons of water per hour. On May 14, ran 2" tubing and filled hole with 130 barrels of water. Treated from 3100' to 3163' with 1500 gallons of Halliburton 20% penetrating acid as follows:

TREATMENT NO. 13 - Acidized between 3100' and 3163'

Treatment put in 5/15/59 by Halliburton, using 1500 gallons of acid and 43 barrels water.

TIME	CP	TP	REMARKS
9:40 am		750#	Loaded hole
10:18 am		750#	Start acid
10:30 am		0#	Acid spotted
10:40 am	150#	150#	
10:50 am	350#	350#	
12:00 n	400#	400#	
12:16 pm	400#	400#	Finished flush

Swabbed through 2" tubing 3 hours, 44 barrels of water used in treating. On May 15, swabbed through 2" tubing 15 hours, no oil and 99 barrels of water used in treating. Then swabbed 9 hours, no oil and 19 barrels of water. Pulled 2" tubing, then bailed and tested 6 hours, estimated 8 barrels of oil and 60 barrels of water. Ran 2" tubing and rods and POB 2 hours, no oil and 11 barrels of water. On May 17, POB 23 hours, 9 barrels of oil and 53 barrels of water. On May 18, POB 12 hours, 3 barrels of oil and 29 barrels of water. Fished parted rods. On May 19, POB 18 hours, 8 barrels of oil and 44 barrels of water. On May 20, POB 24 hours, 17 barrels of oil and 40 barrels of water. On May 21, POB 24 hours, 12 barrels of oil and 27 barrels of water.

Rigged up cable tools and pulled rods and tubing. CO to bottom and on May 23, ran 8 joints, 254' of 5½"OD, 14#, GR Hvd., J-55, S.S. casing liner (A cond.) and set at 3163' with top of liner at 2929' (liner slotted from 3159' to 3164' with cave catcher at 3155' and slotted from 3134' to 3141' with cave catcher at 3130').

Cleaned out to 3163', ran 2" tubing and rods. POB 8 hours, 9 barrels of oil and 27 barrels of water. On May 24, POB 14 hours, 9 barrels of oil and 2 barrels water and well quit pumping. Spotted 14 barrels of oil down 2" tubing and well started pumping. Spotted

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Kansas
Corporation Commission

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Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Susan K. Duffy, Commissioner

Laura Kelly, Governor

February 15, 2021

Gavin Ramsay
Fossil Creek Energy, LLC
PO BOX 915
RUSSELL, KS 67665-0915

Re: Plugging Application
API 15-167-19192-00-02
DRISCOLL JERRY 1
SW/4 Sec.27-14S-14W
Russell County, Kansas

Dear Gavin Ramsay:

The Conservation Division has received your Well Plugging Application (CP-1).

Under K.A.R. 82-3-113(b)(2), you must notify DISTRICT 4 of your proposed plugging plan at least 5 days before plugging the well. DISTRICT 4's phone number is (785) 261-6250. Failure to notify DISTRICT 4, or failure to file a Well Plugging Record (CP-4) after the well is plugged will result in a penalty recommendation.

Under K.A.R. 82-3-600, you must file an Application for Surface Pit (CDP-1) if you wish to use a workover pit while plugging the well. Failure to timely file a CDP-1, failure to timely remove fluids, or failure to timely file Closure of Surface Pit (CDP-4) or Waste Transfer (CDP-5) forms will result in a penalty recommendation.

This receipt does NOT constitute authorization to plug this well if you do not otherwise have the legal right to do so.

This receipt is VOID after August 14, 2021. If the well is not plugged by then, you will have to submit a new CP-1 if you wish to plug the well.

The August 14, 2021 deadline does NOT override any compliance deadline given to you by Legal, District, or other Commission Staff. Failure to comply with any given deadline will still result in the Commission assessing penalties, or taking other legal action.

Sincerely,
Production Department Supervisor

cc: DISTRICT 4