## Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35037015500001 Completion Report Spud Date: February 19, 1955

OTC Prod. Unit No.: Drilling Finished Date: February 25, 1955

1st Prod Date: March 08, 1955

Amended

Completion Date: March 07, 1955

Recomplete Date: September 16, 2019

Purchaser/Measurer:

Drill Type: STRAIGHT HOLE

Well Name: CRFSU (COTTONWOOD 21-4 AND CANTRELL 4) 21-4

Location: CREEK 2 18N 8E First Sales Date:

C NW SW SW

990 FSL 330 FWL of 1/4 SEC

Amend Reason: RUN LINER / CHANGE WELL NAME

Derrick Elevation: 851 Ground Elevation: 843

Operator: LEG UP OPERATING COMPANY LLC 22892

11717 S VINE ST JENKS, OK 74037-4343

	Completion Type	Location Exception
Х	Single Zone	Order No
	Multiple Zone	There are no Location Exception records to display.
	Commingled	

Increased Density
Order No
There are no Increased Density records to display.

		Cas	sing and Ceme	nt			
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	10 3/4			55		50	SURFACE
PRODUCTION	5 1/2			2574		175	

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2			2494	0	110	SURFACE	2494

Total Depth: 2575

Pac	cker
Depth	Brand & Type
There are no Packe	er records to display.

Pi	ug
Depth	Plug Type
There are no Plug	records to display.

				Initial Tes	t Data					
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Nov 06, 2019	RED FORK	6	36			40	PUMPING			

January 15, 2020 1 of 2

## **Completion and Test Data by Producing Formation** Formation Name: RED FORK Code: 404RDFK Class: OIL **Spacing Orders Perforated Intervals** Order No **Unit Size** То From 65881 UNIT 2521 2536 **Acid Volumes Fracture Treatments** There are no Acid Volume records to display. There are no Fracture Treatments records to display.

Formation	Тор
SEE ORIGINAL 1002A	0

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

	_	
Other	Remai	٠ks

There are no Other Remarks.

## FOR COMMISSION USE ONLY

1144448

Status: Accepted

January 15, 2020 2 of 2

(PLEASE TYPE OR USE BLACK INK ONLY) Form 1002A OKLAHOMA CORPORATION COMMISSION Rev. 2009 DEC 1 9 2019 Oil & Gas Conservation Division UNIT NO. Post Office Box 52000 ma City, Oklahoma 73152-2000 RUN LINGR **OKLAHOMA CORPORATION** ORIGINAL Change well Name tile 165:10-3-25 AMENDED (Reason) COMMISSION COMPLETION REPORT TYPE OF DRILLING OPERATION SPUD DATE STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE SERVICE WELL DRLG FINISHE DATE DATE OF WELL COUNTY RGE 8E COMPLETION LEASE WELL NO. 21 . L 1st PROD DATE NAME ESI OF 990 FWL OF FWI OF RECOMP DATE 1/4 SEC ELEVATION Longitude Latitude (if known) Derrick FI (if known) OPERATOR NAME OPERATOR NO ADDRESS CITY STATE COMPLETION TYPE CASING & CEMENT (Attach Form 1002C SINGLE ZONE TYPE SIZE WEIGHT GRADE FEET PSI SAX TOP OF CMT MULTIPLE ZON CONDUCTOR Application Date
COMMINGLED SURFACE 05/4 50 Application Date
LOCATION EXCEPTION SUKF NTERMEDIATE ORDER NO.
INCREASED DENSITY PRODUCTION INFR 110 PACKER @\_ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE PACKER @ **BRAND & TYPE** PLUG @ TYPE PLUG @ TYPE **COMPLETION & TEST DATA BY PRODUCING FORMATION** 404 RDFK FORMATION SPACING & SPACING 6588 ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) Min Gas Allowable Gas Purchaser/Measurer (165:10-17-7) OR First Sales Date INITIAL TEST DATA Oil Allowable (165:10-13-3) INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE f the form ations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my orgal Inicia may prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge an

## PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD nd tops, if available, or descriptions and thickne

AMES OF FORMATIONS	TOP			FOR CO	MMISSION USE	ONLY
SEE ORIGINAL 1007A		ITD	on file	YES NO		
JEE OMGWAL		APP	ROVED	DISAPPROVED		
10071					Reject Codes	
100 4			The second	4 / 2 / <u>4 -</u>	- 14	
					Sala Sala Sala Sala Sala Sala Sala Sala	
					1 . 1	
				ir acī.		
				AND SERVE		A Allendar
	1 11 11				a y v	1. 1.4 1.4
	1 44	Were	open hole logs r	un?yes	_no	- LARVE
		Date	Last log was run		and the second s	
		Was	CO <sub>2</sub> encountered	i?yes	_no at what de	pths?
		Was	H₂S encountered	? yes	no at what de	pths?
		Were	unusual drilling d	sircumstances encountered?		yesno
			, briefly explain b			
ner remarks:						100 1 3 300
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	The second section	4				
					40	
				19-4-11/2	V.	
640 Acres BOTTOM	HOLE LOCATION FOI	R DIRECTIONA	L HOLE			
640 Acres BOTTOM		R DIRECTIONA	L HOLE			
	TWP R		and a facility of			ESSÁLITA S
SEC Spot Loca	TWP Relation	GE 4	COUNTY	1/4 Feet From 1/4 Sec Lines	FSL	FWL
SEC Spot Loca	TWP Relation	GE	COUNTY	1/4 Feet From 1/4 Sec Lines BHL From Lease, Unit, or		FWL
SEC Spot Loca Measured	TWP Red	GE 4 True Vertica	COUNTY 1/4 Il Depth	BHL From Lease, Unit, or		FWL
SEC Spot Loca Measured  BOTTOM	TWP Resistant Annual Resistant Resis	GE 4 True Vertica	COUNTY 1/4 Il Depth	BHL From Lease, Unit, or		FWL
SEC Spot Loca Measured	TWP Rotation 1/4 1/4 Total Depth  HOLE LOCATION FOR	GE 4 True Vertica	1/4 Il Depth	BHL From Lease, Unit, or		FWL
SEC Spot Loca Measured  BOTTOM LATERAL SEC	TWP Resistance of the second s	4 True Vertica	COUNTY  1/4 Il Depth  HOLE: (LATER	BHL From Lease, Unit, or		FWL
BOTTOM  LATERAL SEC Spot Loca  Measured	TWP Resistance of the second s	GE  4 True Vertica R HORIZONTAL	COUNTY  1/4 Il Depth  HOLE: (LATER  COUNTY	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines	Property Line:	FWL FWL
BOTTOM  LATERAL  SEC  Spot Loca  Measured  BOTTOM  LATERAL  SEC  Spot Loca  Depth of Deviation	TWP Resistion 11/4 11/4 11/4 11/4 11/4 11/4 11/4 11/	GE  True Vertica  R HORIZONTAL  GE  Radius of To	COUNTY  1/4 Il Depth  HOLE: (LATER  COUNTY	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines  Direction	FSL Total Length	
BOTTOM  LATERAL  SEC  Spot Loca  Measured  BOTTOM  LATERAL  SEC  Spot Loca  Depth of Deviation  Measured  Deviation  Measured	TWP Rotation 1/4 1/ 1 Total Depth  HOLE LOCATION FOR #1 TWP RO	GE  4 True Vertica R HORIZONTAL	COUNTY  1/4 Il Depth  HOLE: (LATER  COUNTY	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines	FSL Total Length	
BOTTOM  LATERAL SEC Spot Loca  Measured  BOTTOM  LATERAL SEC Spot Loca  Depth of Deviation  Measured  Depth of Deviation  Measured  Cition must be stated in degrees azimuth. se note, the horizontal drainhole and its end	TWP Resistion 11/4 11/4 11/4 11/4 11/4 11/4 11/4 11/	GE  True Vertica  R HORIZONTAL  GE  Radius of To	COUNTY  1/4 Il Depth  HOLE: (LATER  COUNTY	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines  Direction	FSL Total Length	
SEC Spot Loca  Measured  BOTTOM  LATERAL SEC Spot Loca  Bottom  LATERAL SEC Spot Loca  Depth of Deviation  Measured  Deviation  Measured  LATERAL	TWP Resistance of the state of	GE  4 True Vertica R HORIZONTAL GE Radius of Tue Vertica	COUNTY  1/4 Il Depth  HOLE: (LATER  COUNTY  1/4 Im	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines  Direction	FSL Total Length	
BOTTOM  LATERAL SEC Spot Loca  Measured  BOTTOM  LATERAL SEC Spot Loca  Depth of Deviation  Measured  Depth of Deviation  Measured  LATERAL SEC  Spot Loca  LATERAL SEC  Depth of Deviation  Measured  LATERAL SEC  Depth of Deviation  Measured	TWP Resistance of the state of	GE  4 True Vertica R HORIZONTAL GE Radius of Tue Vertica	COUNTY  1/4 Il Depth  HOLE: (LATER  COUNTY	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines  Direction	FSL Total Length	
BOTTOM  LATERAL  SEC  Spot Loca  Measured  BOTTOM  LATERAL  SEC  Spot Loca  Depth of Deviation Measured  Deviation must be stated in degrees azimuth. Se note, the horizontal drainhole and its end through the proposed of the error spacing unit.  LATERAL  SEC  Spot Loca  Spot Loca  LATERAL  SEC  Spot Loca  Spot Loca  Depth of Deviation Measured  LATERAL  SEC  Spot Loca  Spot Loca  LATERAL  SEC  Spot Loca  Spot Loca  Spot Loca  LATERAL  SEC	TWP Resistance of the state of	True Vertica  R HORIZONTAL  Radius of To  True Vertica	COUNTY  1/4 Il Depth  COUNTY  1/4 In Depth  COUNTY  1/4 In COUNTY	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines  Direction  BHL From Lease, Unit, or 1  BHL From Lease, Unit, or 1	FSL Total Length	
BOTTOM  LATERAL  SEC  Spot Loca  Measured  BOTTOM  LATERAL  SEC  Spot Loca  Depth of Deviation  Deviation must be stated in degrees azimuth.  se note, the horizontal drainhole and its end the por spacing unit.  sectional surveys are required for all inholes and directional wells.  640 Acres  SEC  Spot Loca  LATERAL  SEC  Spot Loca  Depth of Deviation  LATERAL  SEC  Spot Loca  Depth of Deviation  Depth of Deviation	TWP Resistance of the state of	GE  True Vertica  R HORIZONTAL  GE  Radius of True Vertica	COUNTY  1/4 Il Depth  COUNTY  1/4 In Depth  COUNTY  1/4 In COUNTY	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines  Direction  BHL From Lease, Unit, or I	FSL Total Length Property Line:  FSL Total Total Total Total	FWL
BOTTOM  LATERAL  SEC  Spot Loca  Measured  BOTTOM  LATERAL  SEC  Spot Loca  Depth of Deviation  Deviation Measured  The horizontal drainhole and its end the core spacing unit.  Ectional surveys are required for all inholes and directional wells.  640 Acres  SEC  Spot Loca  LATERAL  SEC  Spot Loca  Depth of Deviation  LATERAL  SEC  Spot Loca  Depth of Deviation  Depth of Deviation  Depth of Deviation	TWP Resistance of the state of	True Vertica  R HORIZONTAL  Radius of To  True Vertica	COUNTY  1/4 Il Depth  COUNTY  1/4 Im  COUNTY  1/4 Im  COUNTY	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines  Direction  BHL From Lease, Unit, or 1  BHL From Lease, Unit, or 1	FSL Total Length Property Line:  FSL Total Length For FSL Total Length	FWL
BOTTOM  LATERAL  SEC  Spot Loca  Measured  BOTTOM  LATERAL  SEC  Spot Loca  Depth of Deviation  Deviation Measured  The horizontal drainhole and its end the core spacing unit.  Ectional surveys are required for all inholes and directional wells.  640 Acres  SEC  Spot Loca  LATERAL  SEC  Spot Loca  Depth of Deviation  LATERAL  SEC  Spot Loca  Depth of Deviation  Depth of Deviation  Depth of Deviation	TWP Resistance of the state of	GE  True Vertica  R HORIZONTAL  GE  Radius of To  True Vertica  Radius of To	COUNTY  1/4 Il Depth  COUNTY  1/4 Im  COUNTY  1/4 Im  COUNTY	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines Direction  BHL From Lease, Unit, or 1  Feet From 1/4 Sec Lines Direction	FSL Total Length Property Line:  FSL Total Length For FSL Total Length	FWL
BOTTOM  LATERAL SEC Spot Loca  Measured  BOTTOM  LATERAL SEC Spot Loca  Depth of Deviation Measured  LATERAL SEC Spot Loca  LATERAL SEC	TWP Rotation 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	GE  True Vertica  R HORIZONTAL  GE  Radius of Ti  True Vertica  Radius of Ti  Radius of Ti  True Vertica	COUNTY  1/4 II Depth  COUNTY  1/4 II Depth  COUNTY  1/4 II Depth  COUNTY	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines Direction  BHL From Lease, Unit, or 1  Feet From 1/4 Sec Lines Direction	FSL Total Length Property Line:  FSL Total Length For FSL Total Length	FWL
BOTTOM  LATERAL  SEC  Spot Loca  Measured  BOTTOM  LATERAL  SEC  Spot Loca  Depth of Deviation Measured  The proposed, attach a	TWP Rotation 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	GE  True Vertica  R HORIZONTAL  GE  Radius of Ti  True Vertica  Radius of Ti  Radius of Ti  True Vertica	COUNTY  1/4 Il Depth  COUNTY  1/4 Im  COUNTY  1/4 Im  COUNTY	BHL From Lease, Unit, or  ALS)  Feet From 1/4 Sec Lines Direction  BHL From Lease, Unit, or 1  Feet From 1/4 Sec Lines Direction	FSL Total Length Property Line:  FSL Total Length For FSL Total Length	FWL
BOTTOM  LATERAL SEC Spot Loca  Bottom  LATERAL SEC Spot Loca  Depth of Deviation Measured  LATERAL LAT	TWP Rotation 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	True Vertica  R HORIZONTAL  GE  Radius of Tu  True Vertica  Radius of Tu  True Vertica	COUNTY  1/4 II Depth  COUNTY  1/4 II Depth  COUNTY  1/4 II Depth  COUNTY  1/4 II Depth	BHL From Lease, Unit, or  ALS)  1/4 Feet From 1/4 Sec Lines  Direction  BHL From Lease, Unit, or 1  Feet From 1/4 Sec Lines  Direction  BHL From Lease, Unit, or 1	FSL Total Length Property Line:  FSL Total Length For FSL Total Length	FWL
SEC Spot Loca Measured  BOTTOM LATERAL SEC Spot Loca Depth of Deviation Measured  Deviation Measured  LATERAL SEC Spot Loca Depth of Deviation Measured  LATERAL SEC LATERAL SEC	TWP Rotation 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	True Vertica  R HORIZONTAL  GE  Radius of Tu  True Vertica  Radius of Tu  True Vertica	COUNTY  1/4 Il Depth  COUNTY  1/4 Im  COUNTY  1/4 In  COUNTY  1/4 In  COUNTY	BHL From Lease, Unit, or  ALS)  1/4 Feet From 1/4 Sec Lines Direction BHL From Lease, Unit, or 1  1/4 Feet From 1/4 Sec Lines Direction BHL From Lease, Unit, or 1	FSL Total Length Property Line:  FSL Total Length Property Line:	FWL FWL