

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35035215700000

Completion Report

Spud Date: December 04, 2019

OTC Prod. Unit No.: 035-226762-0-0000

Drilling Finished Date: December 05, 2019

1st Prod Date: February 19, 2020

Completion Date: January 28, 2020

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: FRED HARTLEY 14-20C

Purchaser/Measurer: CVR

Location: CRAIG 20 27N 19E
NW SE SW SW
400 FSL 900 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 885

First Sales Date: N/A

Operator: NEOK PRODUCTION COMPANY LLC 21838
PO BOX 428
322 E CHEROKEE
NOWATA, OK 74048-0428

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

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	8 5/8	20	J-55	21		12	SURFACE
PRODUCTION	4 1/2	10.5	J-55	972		105	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 983

Packer	
Depth	Brand & Type
There are no Packer records to display.	

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

Initial Test 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
Feb 19, 2020	ARBUCKLE	0.5	22			25	PUMPING			10

Completion and Test Data by Producing Formation			
Formation Name: ARBUCKLE		Code: 169ABCK	Class: OIL
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
N/A		There are no Perf. Intervals records to display.	
Acid Volumes		Fracture Treatments	
1,000 GALLONS 15% HCL		N/A	

Formation	Top
CROWEBERG COAL	74
TEBO COAL	212
BARTLESVILLE SAND	327
WARNER SAND	517
MISSISSIPPI CHAT	562
WOODFORD SHALE	920
ARBUCKLE	972

Were open hole logs run? Yes
Date last log run: December 13, 2019

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
OCC - THIS WELL IS AN OPEN HOLE COMPLETION IN THE ARBUCKLE FROM BOTTOM OF THE 4 1/2" CASING AT 972' TO TOTAL DEPTH AT 983'.

FOR COMMISSION USE ONLY	
Status: Accepted	1145663

API NO. 03521570
OTC PROD. UNIT NO. 035226762

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

Form 1002A
Rev. 2009

☒ ORIGINAL
☐ AMENDED (Reason) _____

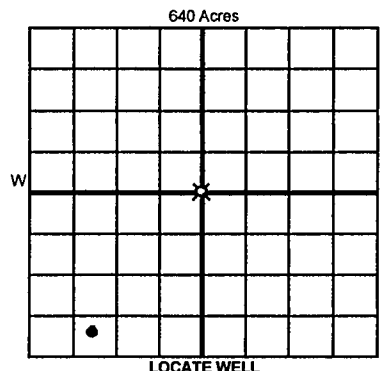
COMPLETION REPORT

TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	Craig	SEC	20	TWP	27N	RGE	19E	SPUD DATE	12/04/2019
LEASE NAME	Fred Hartley			WELL NO.	14-20C			DRLG FINISHED DATE	12/05/2019
NW 1/4 SE 1/4 SW 1/4 SW 1/4	FSL OF 1/4 SEC 400			FWL OF 1/4 SEC	900			DATE OF WELL COMPLETION	02/18/2020
ELEVATION Derrick FL	Ground	885	Latitude (if known)	36°48'06.4"			Longitude (if known)	95°18'09.0"	
OPERATOR NAME	Neok Production Company LLC				OTC / OCC OPERATOR NO.	21838			
ADDRESS	P.O. Box 428								
CITY	Nowata			STATE	Ok	ZIP	74048		



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
<input type="checkbox"/> COMMINGLED	
Application Date	
LOCATION EXCEPTION ORDER NO.	
INCREASED DENSITY ORDER NO.	

CASING & CEMENT (Attach Form 1002C)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	8-5/8"	20	J55	21		12	Surface
SURFACE							
INTERMEDIATE							
PRODUCTION	4-1/2"	10.5	J55	972		105	Surface
LINER							
TOTAL DEPTH							983

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Arbuckle						No Frac
SPACING & SPACING ORDER NUMBER	N/A						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil						
PERFORATED INTERVALS	OPEN HOLE						
	972-983						
ACID VOLUME	1000 GAL 15% HCL						
FRACTURE TREATMENT (Fluids/Prop Amounts)	N/A						
	N/A						
	N/A						

Min Gas Allowable (165:10-17-7)
OR
Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer
First Sales Date

CVR
N/A

INITIAL TEST DATA

INITIAL TEST DATE	2/19/2020					
OIL-BBL/DAY	0.5					
OIL-GRAVITY (API)	22					
GAS-MCF/DAY	0					
GAS-OIL RATIO CU FT/BBL	0					
WATER-BBL/DAY	25					
PUMPING OR FLOWING	Pumping					
INITIAL SHUT-IN PRESSURE	0					
CHOKE SIZE						
FLOW TUBING PRESSURE	10					

A record of the formations 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 organization to make this report, which was 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 and belief.

SIGNATURE	NAME (PRINT OR TYPE)	DATE	PHONE NUMBER
	Michael Frauenberger	4/28/2020	918.695.2230
P.O. Box 428	Nowata Ok 74048	mfrauenberger@neokprod.com	
ADDRESS	CITY STATE ZIP	EMAIL ADDRESS	