

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.: 35087222400001

Completion Report

Spud Date: June 11, 2019

OTC Prod. Unit No.: 087-226014-0-0000

Drilling Finished Date: June 25, 2019

1st Prod Date: September 17, 2020

Completion Date: September 17, 2020

Drill Type: DIRECTIONAL HOLE

Min Gas Allowable: Yes

Well Name: TOMCAT 1-21

Purchaser/Measurer: ONEOK

Location: MCCLAIN 21 5N 4W
NE SW SW
423 FSL 417 FWL of 1/4 SEC
Latitude: 34.885403569 Longitude: -97.633659141
Derrick Elevation: 1170 Ground Elevation: 1147

First Sales Date: 10/16/2020

Operator: RED ROCKS OIL & GAS OPERATING LLC 22649

1321 N ROBINSON AVE STE A
OKLAHOMA CITY, OK 73103-4821

Completion Type		Location Exception		Increased Density	
	Single Zone	Order No		Order No	
	Multiple Zone	There are no Location Exception records to display.		695230	
X	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	J-55	2051		1125	SURFACE
PRODUCTION	5 1/2	17	P-110	12233		1070	4811

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

Total Depth: 12239

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		11030	ARROW AS3 PACKER

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
Oct 31, 2020	VIOLA - SIMPSON (ABOVE OIL CREEK)	62	41.6	118	1913	422	FLOWING	970	40	120

Completion and Test Data by Producing Formation

Formation Name: SIMPSON (ABOVE OIL CREEK)

Code: 202SPAOC

Class: OIL

Spacing Orders

Order No	Unit Size
27823	80

Perforated Intervals

From	To
11314	11994

Acid Volumes

FRAC STAGE 1-3: 108 BBLS OF ACID 20%

Fracture Treatments

FRAC STAGE 1-3: 819,020 LBS 30/50 WHITE SAND
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Formation Name: VIOLA

Code: 202VIOL

Class: OIL

Spacing Orders

Order No	Unit Size
294445*	80
290503	80

Perforated Intervals

From	To
11076	11090

Acid Volumes

FRAC STAGE 4: 36 BBL OF 20 % ACID

Fracture Treatments

FRAC STAGE 4: 111,040 LBS OF 30/50 WHITE SAND

Formation Name: VIOLA - SIMPSON (ABOVE OIL CREEK)

Code:

Class: OIL

Formation	Top
TONKAWA	7003
CHECKERBOARD	7777
GIBSON	8396
HART	8509
SPRINGER SHALE	8833
BLACK SHALE	8835
CANEY	9387
SYCAMORE	9485
WOODFORD	9652
HUNTON	9941
CHIMNEY HILL	10430
SYLVAN	10455
VIOLA	10670
TRENTON	11061

Were open hole logs run? Yes

Date last log run: June 22, 2019

Were unusual drilling circumstances encountered? No

Explanation:

BROMIDE GREEN SHALE	11249
1ST BROMIDE	11264
2ND BROMIDE	11448
3RD BROMIDE	11580
BASAL MCLISH	11947
OIL CREEK SHALE	12009

Other Remarks
COMMINGLE WILL NEED TO BE FILED, CURRENTLY WORKING ON
OCC - * SPACING ORDER 29444 NUNC PRO TUNC FOR SPACING ORDER 290503

Bottom Holes
Sec: 21 TWP: 5N RGE: 4W County: MCCLAIN E2 NW SW SW 990 FSL 400 FWL of 1/4 SEC Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0 Measured Total Depth: 12239 True Vertical Depth: 12199 End Pt. Location From Release, Unit or Property Line: 400

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<div>Status: Accepted</div> <div>1145739</div>