

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.: 35051241330001

Completion Report

Spud Date: May 01, 2017

OTC Prod. Unit No.: 051-222241-0-0000

Drilling Finished Date: May 27, 2017

1st Prod Date: November 22, 2017

Amended

Completion Date: October 16, 2017

Amend Reason: ADD SYCAMORE, HUNTON AND VIOLA FORMATION BROMIDE PERFS
BEHIND CIPB 12,500

Recomplete Date: August 23, 2020

Drill Type: DIRECTIONAL HOLE

Min Gas Allowable: Yes

Well Name: BROWN 2-22

Purchaser/Measurer: DCP

Location: GRADY 22 5N 5W
SW NE SW SE
725 FSL 979 FWL of 1/4 SEC
Latitude: 34.893365728 Longitude: -97.711059143
Derrick Elevation: 1037 Ground Elevation: 1012

First Sales Date: 11/22/2017

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	668461		664954	
X	Commingled	714429*			

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			105			SURFACE
SURFACE	9 5/8	36	J-55	1028		375	SURFACE
PRODUCTION	5 1/2	17	P-110	13482		1955	2996

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

Total Depth: 13487

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

Plug	
Depth	Plug Type
12792	CIBP
12805	CIBP
12500	CIBP
12545	CIBP

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
Aug 23, 2020	SYCAMORE - HUNTON - VIOLA	40	48	66	19500	100	FLOWING	600	30/64	220
Completion and Test Data by Producing Formation										
Formation Name: BROMIDECode: 202BRMDClass: DRY										
Spacing Orders			Perforated Intervals							
Order No		Unit Size	From				To			
54504		160	12555				12681			
			12742				12785			
Acid Volumes			Fracture Treatments							
1,500 GALLONS 20% ACID, 4,536 GALLONS 10% ACID			11,600 POUNDS 20/40 WHITE SAND, 9,185 BARRELS SLICK WATER							
Formation Name: SYCAMORECode: 352SCMRClass: GAS										
Spacing Orders			Perforated Intervals							
Order No		Unit Size	From				To			
665162		160	10940				11050			
Acid Volumes			Fracture Treatments							
FRAC STAGE 3: 4000 GALS OF 20% ACID			FRAC STAGE 3: 125531 LBS OF 40/70 SAND							
Formation Name: HUNTONCode: 269HNTNClass: GAS										
Spacing Orders			Perforated Intervals							
Order No		Unit Size	From				To			
362318		160	11224				11660			
Acid Volumes			Fracture Treatments							
FRAC STAGE 2: 6000 GALS OF 20% ACID			FRAC STAGE 2: 143800 LBS OF 40/70 SAND							
Formation Name: VIOLACode: 202VIOLClass: GAS										
Spacing Orders			Perforated Intervals							
Order No		Unit Size	From				To			
145869		160	11950				12436			
Acid Volumes			Fracture Treatments							
FRAC STAGE 1: 12000 GALS OF 20% ACID			FRAC STAGE 2: 174173 LBS OF 40/70 WHITE SAND							

Formation Name: SYCAMORE - HUNTON -
VIOLA

Code:

Class: GAS

Formation	Top
TONKAWA	6989
GIBSON	8892
HART	9006
OSBORN	9220
SPRINGER	9625
CANEY	10749
SYCAMORE	10900
WOODFORD	11015
HUNTON	11227
CHIMNEY HILL	11586
SYLVAN	11661
VIOLA	11948
TRENTON	12359
BROMIDE	12527
MCLISH	13091
OIL CREEK	13147

Were open hole logs run? Yes

Date last log run: May 24, 2017

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - COMMINGLE FORM APPROVED

OCC - 1002A REFLECTS BROMIDE PERFORATIONS BELOW CIBP AT 12,500

OCC - CORRECTION TO SHOW CORRECT INCREASE DENSITY ORDER 664954.

OCC - * 714429 FINAL LOCATION EXCEPTION ORDER TO MODIFY AND CORRECT BOTTOM HOLE LOCATION ON FINAL LOCATION EXCEPTION ORDER 668461.

Bottom Holes

Sec: 22 TWP: 5N RGE: 5W County: GRADY

SW NE NE SE

572 FNL 521 FEL of 1/4 SEC

Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0

Measured Total Depth: 13487 True Vertical Depth: 13277 End Pt. Location From Release, Unit or Property Line: 521

FOR COMMISSION USE ONLY

1145593

Status: Accepted