

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.: 35051246680002

**Completion Report**

Spud Date: August 10, 2019

OTC Prod. Unit No.: 051-226770-0-0000

Drilling Finished Date: September 11, 2019

1st Prod Date: March 13, 2020

Completion Date: January 28, 2020

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: UMBACH 2-28-33XHW

Purchaser/Measurer: ENABLE MIDSTREAM

Location: GRADY 28 6N 5W  
NW NW NE NW  
280 FNL 1520 FWL of 1/4 SEC  
Latitude: 34.970685 Longitude: -97.736187  
Derrick Elevation: 1197 Ground Elevation: 1171

First Sales Date: 3/13/2020

Operator: CONTINENTAL RESOURCES INC 3186  
PO BOX 269000  
20 N BROADWAY AVE  
OKLAHOMA CITY, OK 73126-9000

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
701605	

Increased Density	
Order No	
709222	
709223	
699621	
699622	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	55.00	J-55	1516		820	SURFACE
INTERMEDIATE	9.625	40	P-110	11462		1120	1485
PRODUCTION	5.50	23	P-110	22948		2395	9539

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

**Total Depth: 22953**

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
Mar 16, 2020	MISSISSIPPIAN / WOODFORD	157	45.6	556	3541	4293	FLOWING	2340	36/64	

Completion and Test Data by Producing Formation									
Formation Name: WOODFORD				Code: 319WDFD			Class: OIL		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
610650		640		12991			17517		
630983		640		17746			18139		
701604		MULTIUNIT		18165			18626		
				19287			19777		
Acid Volumes				Fracture Treatments					
63,500 GALS 15% ACID				349,442 BBLS FLUID & 23,488,730 LBS OF SAND					

Formation Name: MISSISSIPPIAN / WOODFORD			Code:			Class: OIL				
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Formation Name: MISSISSIPPIAN		Code: 359MSSP		Class: OIL	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From	To		
610650	640	17543	17701		
630983	640	18766	19147		
701604	MULTIUNIT	19803	22755		
Acid Volumes		Fracture Treatments			
ACIDIZED WITH WOODFORD		FRAC'D WITH WOODFORD			

Formation	Top
WOODFORD MD	12871
WOODFORD TVD	12716
MISSISSIPPIAN MD	12613

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

Lateral Holes
Sec: 33 TWP: 6N RGE: 5W County: GRADY
NE SE SW SW
509 FSL 1195 FWL of 1/4 SEC
Depth of Deviation: 12417 Radius of Turn: 618 Direction: 182 Total Length: 9764
Measured Total Depth: 22953 True Vertical Depth: 13443 End Pt. Location From Release, Unit or Property Line: 509

FOR COMMISSION USE ONLY
Status: Accepted
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