

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.: 35051246710000

**Completion Report**

Spud Date: July 28, 2019

OTC Prod. Unit No.: 051-226774-0-0000

Drilling Finished Date: October 05, 2019

1st Prod Date: March 07, 2020

Completion Date: March 05, 2020

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: UMBACH 8-21-28-33XHW

Purchaser/Measurer: ENABLE MIDSTREAM

Location: GRADY 21 6N 5W  
NE SW SE NE  
2120 FNL 945 FEL of 1/4 SEC  
Latitude: 34.980194 Longitude: -97.726682  
Derrick Elevation: 1197 Ground Elevation: 1166

First Sales Date: 3/7/2020

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

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	701613		699621	
	Commingled			699622	
				669623	
				709223	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	55	J-55	1534		708	SURFACE
INTERMEDIATE	9.63	40	P-110	11223		1057	6048
PRODUCTION	5.50	23	P-110ICY	22270		2593	8012

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

**Total Depth: 22270**

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 12, 2020	MISSISSIPPIAN / WOODFORD	111	45.5	411	3703	5718	FLOWING	2907	32/64	1226

#### Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
617568	640	12775	15415
610650	640	15444	18961
630983	640	19924	20622
701612	MULTIUNIT	20777	22078

Acid Volumes	Fracture Treatments
1714 BBLS 15% HCl	349,442 BBLS FLUID & 19,727,600 LBS OF SAND

Formation Name: MISSISSIPPIAN / WOODFORD

Code:

Class: OIL

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
610650	640	19116	19774
701612	MULTIUNIT		

Acid Volumes	Fracture Treatments
ACIDIZED WITH WOODFORD	FRAC'D WITH WOODFORD

Formation	Top
WOODFORD	12775
MISSISSIPPIAN	12292

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
NW NE SE NE
1531 FNL 634 FEL of 1/4 SEC
Depth of Deviation: 12035 Radius of Turn: 493 Direction: 179 Total Length: 9495
Measured Total Depth: 22270 True Vertical Depth: 12998 End Pt. Location From Release, Unit or Property Line: 634

FOR COMMISSION USE ONLY
Status: Accepted
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