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AUG 19 2019

Intent ☒ As Drilled ☐

API #

~~DISTRICT~~ ARTESIA O.C.D.

Operator Name: MEWBOURNE OIL COMPANY	Property Name: LITTLE GIANTS 20/19 W0HE FED COM	Well Number 3H
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Kick Off Point (KOP)

UL H	Section 20	Township 22S	Range 28E	Lot	Feet 2200	From N/S N	Feet 10	From E/W E	County EDDY
Latitude 32.3793203					Longitude -104.1012431			NAD 83	

First Take Point (FTP)

UL H	Section 20	Township 22S	Range 28E	Lot	Feet 2200	From N/S N	Feet 330	From E/W E	County EDDY
Latitude 32.3793256					Longitude -104.1022797			NAD 83	

Last Take Point (LTP)

UL H	Section 20	Township 22S	Range 28E	Lot 7	Feet 2200	From N/S N	Feet 330	From E/W W	County EDDY
Latitude 32.3794794					Longitude -104.1334774			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?

☐ N

Is this well an infill well?

☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #	Operator Name: MEWBOURNE OIL COMPANY	Property Name: LITTLE GIANTS 20/19 W0AD FED COM	Well Number 1H
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KZ 06/29/2018

Mewbourne Oil Company
Little Giants 20/19 W0HE Fed Com #3H
Secs. 19 & 20, T22S, R28E
SL: 1370' FNL & 205' FEL (20)
BHL: 2200' FNL & 330' FWL (19)

1. Geologic Formations

TVD of target	9331'	Pilot hole depth	NA
MD at TD:	19287'	Deepest expected fresh water:	50'

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/ Target Zone?	Hazards*
Quaternary Fill	Surface		
Castile	785		
Top of Salt			
Base of Salt	2255		
Yates		Oil/Gas	
Seven Rivers		Oil/Gas	
Queen		Oil/Gas	
Grayburg		Oil/Gas	
San Andres		Oil/Gas	
Lamar	2505	Oil/Gas	
Bell Canyon	2580	Oil/Gas	
Cherry Canyon	3350	Oil/Gas	
Manzanita	3510	Oil/Gas	
Brushy Canyon	4615	Oil/Gas	
Bone Spring	5990	Oil/Gas	
1 st Bone Spring	7030	Oil/Gas	
2 nd Bone Spring	7760	Oil/Gas	
3 rd Bone Spring	9030	Oil/Gas	
Wolfcamp	9345	Target Zone	
Granite Wash			

*H2S, water flows, loss of circulation, abnormal pressures, etc.