

RECEIVED

AUG 13 2019

DISTRICT//ARTESIAO.C.D.

Operator Name: Mewbourne Oil Company	Property Name: Lindale 24/25 H3DE Fed Com	Well Number 1H
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Kick Off Point (KOP)

UL D	Section 24	Township T26S	Range R30E	Lot	Feet 10	From N/S N	Feet 1250	From E/W W	County Eddy
Latitude 32.0353228					Longitude -103.8392807			NAD 83	

First Take Point (FTP)

UL D	Section 24	Township T26S	Range R30E	Lot	Feet 100	From N/S N	Feet 1250	From E/W W	County Eddy
Latitude 32.0350699					Longitude -103.8392809			NAD 83	

Last Take Point (LTP)

UL E	Section 25	Township T26S	Range R30E	Lot	Feet 100	From N/S S	Feet 1250	From E/W W	County Eddy
Latitude 32.0136557					Longitude -103.8392970			NAD 83	

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

Y

Is this well an infill well?

N

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/27/2018

Mewbourne Oil Company
Lindale 24/25 H3DE Fed #1H
Sec 24 & 25, T26S, R30E
SL: 405' FNL & 655' FWL, Sec. 24
BHL: 2566' FNL & 1250' FWL, Sec. 25

1. Geologic Formations

TVD of target	10251'	Pilot hole depth	NA
MD at TD:	17941'	Deepest expected fresh water:	160'

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/ Target Zone?	Hazards*
Quaternary Fill	Surface		
Rustler	919		
Top Salt			
Castile	2301		
Base Salt	3639		
Seven Rivers			
Queen			
Grayburg			
Lamar	3754	Oil/Gas	
Bell Canyon	3789	Oil/Gas	
Cherry Canyon	4682	Oil/Gas	
Manzanita Marker	4858		
Brushy Canyon	5876	Oil/Gas	
Bone Spring	7687	Oil/Gas	
1 st Bone Spring Sand		Oil/Gas	
2 nd Bone Spring Sand		Oil/Gas	
3 rd Bone Spring Carb		Oil/Gas	
Harkey Sand			
3 rd Bone Spring Sand			
Devonian			
Fusselman			
Ellenburger			
Granite Wash			

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