

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 30 2019

Intent ☒ As Drilled ☐

RECEIVED

API #		
Operator Name: MEWBOURNE OIL COMPANY	Property Name: OXBOW 23/24 W0LI FED COM	Well Number 1H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	23	25S	28E		1625	S	233	W	EDDY
Latitude 32.1126027					Longitude -104.0657459				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	23	25S	28E		1625	S	330	W	EDDY
Latitude 32.1126034					Longitude -104.0654326				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
I	24	25S	28E		1625	S	330	E	EDDY
Latitude 32.1126674					Longitude -104.0332694				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.

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Operator Name: MEWBOURNE OIL COMPANY	Property Name: OXBOW 23/24 W1MP FED COM	Well Number 1H

KZ 06/29/2018

Mewbourne Oil Company, Oxbow 23/24 W0LI Fed Com #1H
Sec 23 & 24, T25S, R28E
SL: 867' FSL & 233' FWL (Sec 23)
BHL: 1625' FSL & 330' FEL (Sec 24)

1. Geologic Formations

TVD of target	9,749'	Pilot hole depth	NA
MD at TD:	19,460'	Deepest expected fresh water:	55'

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/ Target Zone?	Hazards*
Quaternary Fill	Surface		
Castile	1145		
Top of Salt			
Base of Salt	2480		
Lamar	2660		
Bell Canyon	2690		
Cherry Canyon	3565		
Manzanita Marker	3710		
Brushy Canyon	5210		
Bone Spring	6440	Oil/Gas	
1 st Bone Spring Sand	7300		
2 nd Bone Spring Sand	8095		
3 rd Bone Spring Sand	9215		
Abo			
Wolfcamp	9585	Target Zone	
Devonian			
Fusselman			
Ellenburger			
Granite Wash			

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