

Intent As Drilled

JAN 07 2019

API # 30-015-45593		DISTRICT II-ARTESIA O.C.D.	
Operator Name: XTO Energy, Incorporated		Property Name: Corral Canyon Federal	
		Well Number 221H	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
J	10	25S	29E		1895	South	2080	East	Eddy
Latitude					Longitude				NAD
32.142540					-103.970467				83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
J	10	25S	29E		2540	North	1980	East	Eddy
Latitude					Longitude				NAD
32.144973					-103.970142				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	3	25S	29E	2	100	North	1980	East	Eddy
Latitude					Longitude				NAD
32.166257					-103.970086				83

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

Is this well an infill well?

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



APD ID: 10400030011

Submission Date: 05/17/2018

Highlighted data
reflects the most
recent changes

Operator Name: XTO ENERGY INCORPORATED

Well Name: CORRAL CANYON FEDERAL

Well Number: 221H

Show Final Text

Well Type: OIL WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	PERMIAN	3035	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2560	475	475	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2123	912	912	SALT	OTHER : Produced Water	No
4	BASE OF SALT	113	2922	2922	SALT	OTHER : Produced Water	No
5	DELAWARE	-97	3132	3132	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-3838	6873	6873	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes
7	BONE SPRING 1ST	-4787	7822	7822	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes
8	BONE SPRING 2ND	-5617	8652	8652	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 3M

Rating Depth: 8902

Equipment: The blow out preventer equipment (BOP) for this well consists of a 13-5/8" minimum 3M Hydril and a 13-5/8" minimum 3M Double Ram BOP. MASP should not exceed 2393 psi.

Requesting Variance? YES

Variance request: A variance is requested to allow use of a flex hose as the choke line from the BOP to the Choke Manifold. If this hose is used, a copy of the manufacturer's certification and pressure test chart will be kept on the rig. Attached is an example of a certification and pressure test chart. The manufacturer does not require anchors. XTO requests to utilize centralizers only in the curve after the KOP and only a minimum of one every other joint.

Testing Procedure: All BOP testing will be done by an independent service company. Annular pressure tests will be limited to 50% of the working pressure. When nipping up on the 13-5/8" 3M bradenhead and flange, the BOP test will be limited to 3000 psi. When nipping up on the 9-5/8", the BOP will be tested to a minimum of 3000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 3M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day.

Choke Diagram Attachment:

Corral_Canyon_Fed_2M3MCM_20180510121558.pdf

BOP Diagram Attachment: