



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report

12/21/2018

APD ID: 10400034257

Submission Date: 09/18/2018

Highlighted data
reflects the most
recent changes

Operator Name: XTO ENERGY INCORPORATED

Well Name: ROSS DRAW 25 FED WE

Well Number: 51H

Show Final Text

Well Type: CONVENTIONAL GAS 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	---	2928	0	0	ALLUVIUM,OTHER : Quaternary	NONE	No
2	RUSTLER	2501	427	427	SANDSTONE	USEABLE WATER	No
3	TOP SALT	1671	1257	1257	SALT	USEABLE WATER	No
4	BASE OF SALT	48	2880	2880	SALT	USEABLE WATER	No
5	DELAWARE	-151	3079	3079	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BRUSHY CANYON	-2721	5649	5649	SANDSTONE	USEABLE WATER,NATURAL GAS,OIL	No
7	BONE SPRING	-3914	6842	6842	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 1ST	-4745	7673	7673	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	2ND BONE SPRING LIME	-5263	8191	8191	LIMESTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	BONE SPRING 3RD	-5927	8855	8855	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
11	WOLFCAMP	-7069	9997	9997	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11186

Equipment: The blow out preventer equipment (BOP) for this well consists of a 13-5/8" minimum 5M Hydril and a 13-5/8" minimum 5M Double Ram BOP. Max bottom hole pressure should not exceed 4243 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.

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" 5M flange, the BOP test will be limited to 5000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 5M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day.