

APD ID: 10400002823

Submission Date: 11/18/2016

Highlighted data
reflects the most
recent changes

Operator Name: MEWBOURNE OIL COMPANY

Well Name: VIRGO 24/23 B2AD FED COM

Well Number: 1H

[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	UNKNOWN	3632	27	27		NONE	No
2	RUSTLER	2872	525	525	DOLOMITE, ANHYDRITE	USEABLE WATER	No
3	TOP SALT	2832	800	800	SALT	NONE	No
4	BOTTOM SALT	1862	1770	1770	SALT	NONE	No
5	QUEEN	532	3100	3100	SANDSTONE, DOLOMITE	NATURAL GAS, OIL	No
6	LAMAR	-868	4500	4500	LIMESTONE	NATURAL GAS, OIL	No
7	BONE SPRING LIME	-2128	5760	5760	LIMESTONE, SHALE	NATURAL GAS, OIL	No
8	BONE SPRING 1ST	-3968	7600	7600	SANDSTONE	NATURAL GAS, OIL	No
9	BONE SPRING 2ND	-4888	8520	8520	SANDSTONE	NATURAL GAS, OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 3M

Rating Depth: 8981

Equipment: Annular, Pipe Ram, Blind Ram

Requesting Variance? YES

Variance request: A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold.

Testing Procedure: Test Annular to 1500#. Test BOPE to 3000#.

Choke Diagram Attachment:

Virgo 24-23 B2AD Fed Com 1H_3M BOPE Choke Diagram_11-17-2016.pdf

BOP Diagram Attachment:

Virgo 24-23 B2AD Fed Com 1H_3M BOPE Schematic_11-17-2016.pdf