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DISTRICT II-ARTESIA O.C.D.

XTO Energy

Eddy County, NM (NAD-27)

Remuda South 25 State

#126H

OH

Plan: PERMIT

Standard Planning Report

31 May, 2019



Project: Eddy County, NM (NAD-27)
Site: Remuda South 25 State
Well: #126H
Wellbore: OH
Design: PERMIT

PROJECT DETAILS: Eddy County, NM (NAD-27)
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

DESIGN TARGET DETAILS

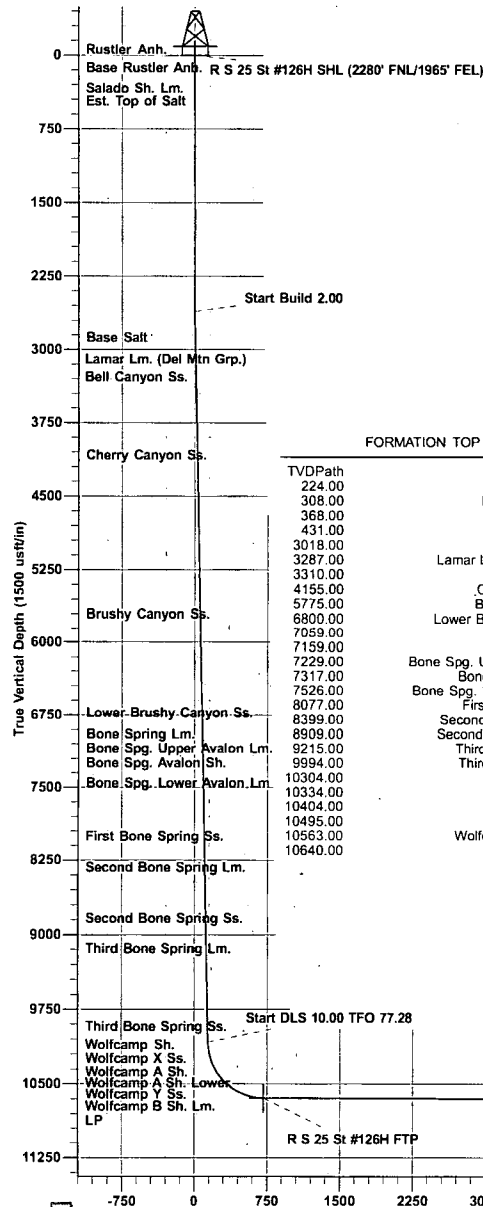
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
R S 25 St #126H SHL (2280' FNL/1965' FEL)	0.00	0.00	0.00	464640.30	622970.20	32.2767862	-103.9354500	Point
R S 25 St #126H FTP	10640.00	-710.10	677.50	463930.20	623847.70	32.2749272	-103.9332665	Point
R S 25 St #126H LTP	10666.00	-8019.40	710.00	456490.90	623680.80	32.2547343	-103.9332495	Point
R S 25 St #126H PBHL (200' FSL/1290' FEL)	10666.00	-8149.40	710.60	456490.90	623680.80	32.2543769	-103.9332491	Point

WELL DETAILS: #126H

Rig Name: RKB = 22' @ 3083.00usft Ground Level: 3061.00							
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude		
0.00	0.00	464640.30	622970.20	32.2767862	-103.9354500		

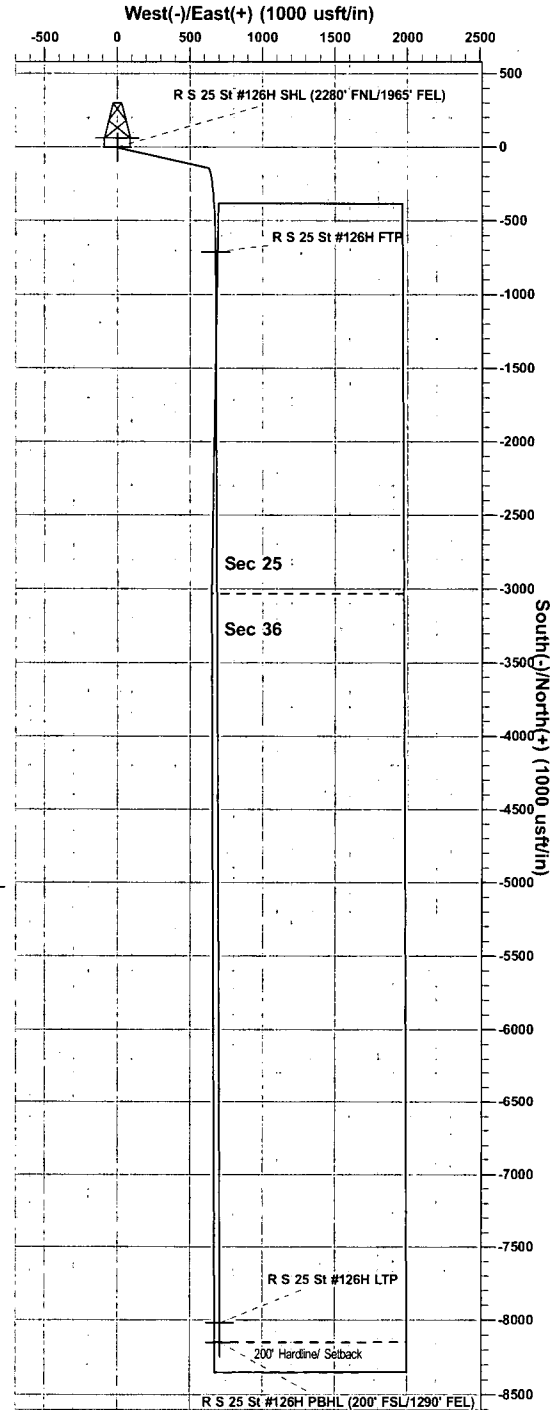
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dieg	TFace	Vsect
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	2605.00	0.00	0.00	2605.00	0.00	0.00	0.00	0.00	0.00
3	2854.86	5.00	102.53	2854.55	-2.36	10.63	2.00	102.53	2.41
4	10108.00	5.00	102.53	10080.11	-139.46	627.38	0.00	0.00	142.20
5	10994.95	89.80	179.75	10840.00	-710.10	677.50	10.00	77.28	713.05
6	18304.37	89.80	179.75	10665.55	-8019.40	710.02	0.00	0.00	8022.42
7	18434.37	89.80	179.75	10666.00	-8149.40	710.60	0.00	0.00	8152.42



FORMATION TOP DETAILS

TVDPath	Formation
224.00	Rustler Anh.
308.00	Base Rustler Anh.
368.00	Salado Sh. Lm.
431.00	Est. Top of Salt
3018.00	Base Salt
3287.00	Lamar Lm. (Del Mtn Grp.)
3310.00	Bell Canyon Ss.
4155.00	Cherry Canyon Ss.
5775.00	Brushy Canyon Ss.
6800.00	Lower Brushy Canyon Ss.
7059.00	Bone Spring Lm.
7159.00	Avalon Ss.
7229.00	Bone Spg. Upper Avalon Lm.
7317.00	Bone Spg. Avalon Sh.
7526.00	Bone Spg. Lower Avalon Lm.
8077.00	First Bone Spring Ss.
8399.00	Second Bone Spring Lm.
8909.00	Second Bone Spring Ss.
9215.00	Third Bone Spring Lm.
9994.00	Third Bone Spring Ss.
10304.00	Wolfcamp Sh.
10334.00	Wolfcamp X Ss.
10404.00	Wolfcamp Y Ss.
10495.00	Wolfcamp A Sh.
10563.00	Wolfcamp A Sh. Lower LP
10640.00	



Vertical Section at 179.75° (1500 usft/in)

The customer should only rely on this document after independently verifying all paths, targets, coordinates, lease and hard lines represented. Any decisions made or wells drilled utilizing this or any other information supplied by Prototype are at the sole risk and responsibility of the user.

Plan: PERMIT (#126H/OH)

Created By: Matthew May Date: 10/03, May 31 2019