



Melissa Saurborn
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Melissa Saurborn; (c.) 303-325-1233
Vladimir Roudakov; (c.) 720-933-9784

	Surface/Bottom Hole Footage Calls	FNL	FSL	FEL	FWL
Surface	Sec. 2 T25S R35E	345		1371	
BHL	Sec. 11 T25S R35E		380	1980	
Side-track					

Proposed Well:	PARADE WCXY STATE COM 1H
Legals:	NWNE Sec. 2 T25S R35E
API:	
Surface Hole Lat/Long (Nad 83)	N 32° 09' 56.78"N, W 103° 20' 03.16"W
County and State	Lea Co., NM
Ground Elev (FEET):	3258.1
Kelly Bushing Elev (FEET):	3283.1

Vertical Correlation Well:	PARADE BWY STATE COM 1H				
Legals:	NE Sec. 2 T25S R35E				
API:	30-023-43108				
Lat/Long (Nad 27)	32.1659038, -103.3363342				
County and State	Lea Co., NM				
Ground Elev:					
Kelly Bushing Elev:	3,278				

Rig KB: 25

Formations	Lithology	TVD (RKB)	(calc)	(calc)	Sample Top	(calc)	(calc)	(calc)	Actual Log	(calc)	(calc)	Adjusted Prog Top	(calc)	(calc)
			TVD Subsea	Iso to Target		Δft	Sample ΔLo Hi>	Δft		Log ΔLo Hi>	TVD (RKB)		TVD Subsea	Iso to Target
Rustler	Mixed lithologies	735	2548	11228		734.8				734.8				0
Top of Salt	Salt (Halite)	1205	2078	10758		1204.8				1204.8				0
Base of Salt	Limestone/Anhydrite	4527	-1244	7436		4526.8				4526.8				0
Delaware	Sand/Siltstone/Shale/Limestone	5285	-2002	6678		5284.8				5284.8				0
Bone Spring	Limestone	8825	-5542	3138		8824.8				8824.8				0
Avalon	Shale	8889	-5606	3074		8888.8				8888.8				0
1st Bone Spring	Sand/Siltstone/Shale/Limestone	10028	-6745	1935		10027.8				10027.8				0
2nd Bone Spring	Sand/Siltstone/Shale/Limestone	10607	-7324	1356		10606.8				10606.8				0
3rd Bone Spring	Siltstone	11706	-8423	257		11705.8				11705.8				0
Wolfcamp XY	Sandstone/Siltstone/Shale	11923	-8640	40		11923.1				11923.1				0
Target (@ 90.0°)	Sandstone/Siltstone/Shale	11963	-8680	0		11963.1				11963.1				0
Wolfcamp	Shale/Limestone	11993	-8710	-30		11993.1				11993.1				0
SURFACE CASING POINT														
1st INT. CASING POINT														
2nd INT. CASING POINT														
PROD. CASING POINT														