



Prepared By: _____
Date: _____
Geologist: _____
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	Surface/Bottom Hole Footage Calls	FNL	FSL	FEL	FWL
Surface	Sec. 30 T2S R35E	220		635	
BHL	Sec. 18 T2S R35E		2260	380	
Side-track					

Proposed Well:	CANNON B53 STATE COM 1H
Legals:	NENE Sec. 30 T22S R35E
API:	
Surface Hole Lat/Long (Nad 83)	N 32° 22' 09.63", W 103° 24' 00.91"
County and State	Lea Co., NM
Ground Elev (FEET):	3550.1
Kelly Bushing Elev (FEET):	3575.1

Vertical Correlation Well:	STATE GC 1				
Legals:	SE Sec 7 T22S-R35E				
API:	300252655-000				
Lat/Long (Nad 27)	32.4006101, -103.4042302				
County and State	Lea County, NM				
Ground Elev:					
Kelly Bushing Elev:	5,623				

Formations	Lithology	TVD (RKB)	(calc)	(calc)	Sample Top	(calc)	(calc)	Actual Log	(calc)	(calc)	Adjusted Prog Top	TVD (RKB)	(calc)	(calc)
			TVD Subsca	Isa to Target		Δft	Sample ◀Lo Hi▶		Δft	Log ◀Lo Hi▶			TVD Subsca	Isa to Target
Rustler	Mixed lithologies	1875	1700	9360		1875.1			1875.1			0		
Top of Salt	Salt (Halite)	2075	1500	9160		2075.1			2075.1			0		
Base of Salt	Limestone/Anhydrite	3925	-350	7310		3925.1			3925.1			0		
Delaware	Sand/Siltstone/Shale/Limestone	5775	-2200	5460		5775.1			5775.1			0		
Bone Spring	Limestone	8435	-4860	2800		8435.1			8435.1			0		
Avalon	Shale	8575	-5000	2660		8575.1			8575.1			0		
1st Bone Spring	Sand/Siltstone/Shale/Limestone	9125	-5550	2110		9125.1			9125.1			0		
2nd Bone Spring	Sand/Siltstone/Shale/Limestone	9600	-6025	1635		9600.1			9600.1			0		
3rd Bone Spring	Siltstone	11000	-7425	235		11000.1			11000.1			0		
Target (± 90.8")	Siltstone/Sand	11235	-7660	0		11235.1			11235.1			0		
Wolfcamp	Shale/Limestone	11295	-7720	-60		11295.1			11295.1			0		
SURFACE CASING POINT														
1st INT. CASING POINT														
2nd INT. CASING POINT														
PROD. CASING POINT														