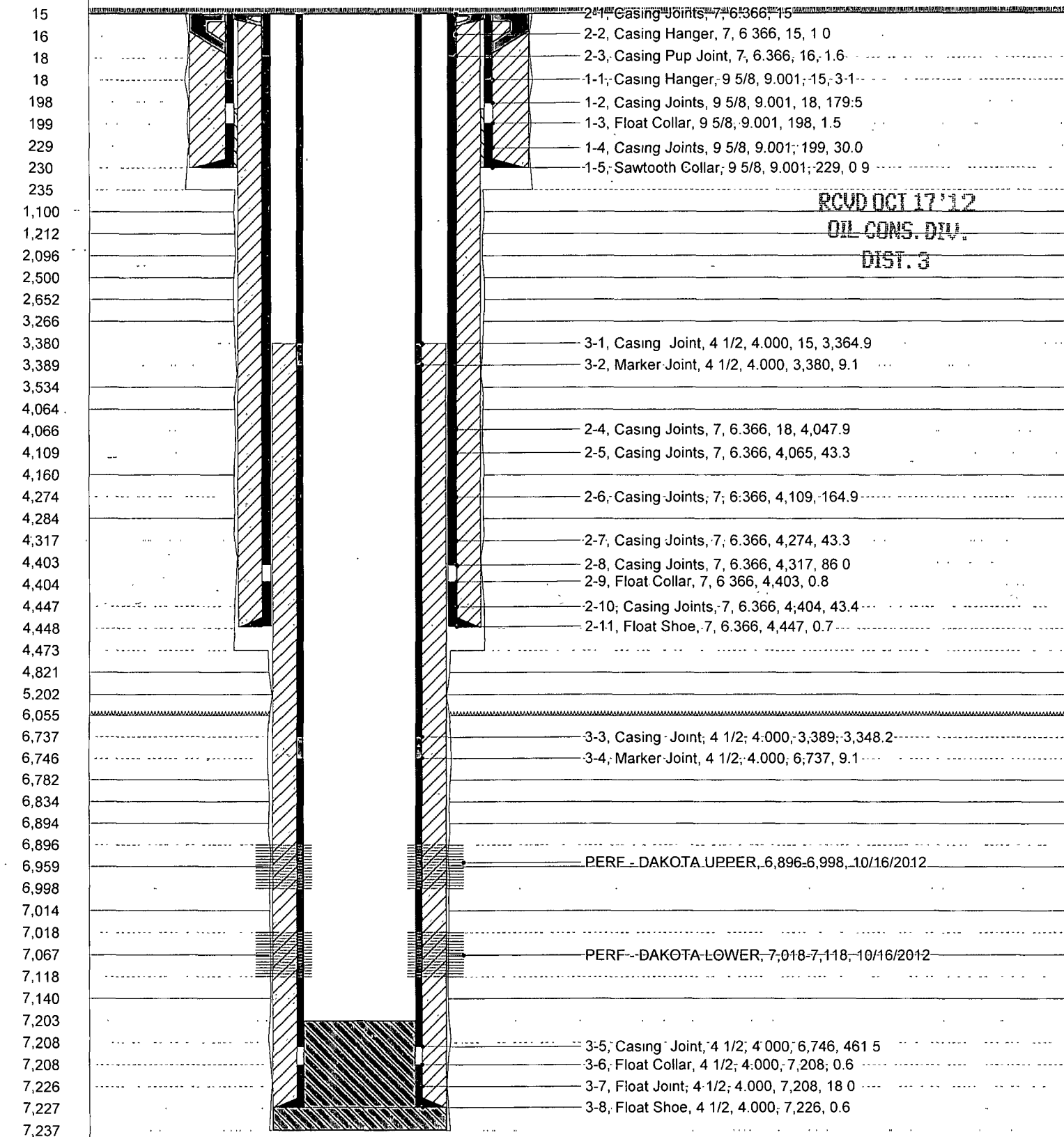


District NORTH	Field Name MV/DK COM	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535324
Original Spud Date 8/10/2012	Surface Legal Location 025-030N-011W-F	East/West Distance (ft) 1,494.00	East/West Reference FWL	North/South Distance (ft) 1,833.00
				North/South Reference FNL

Well Config: DEVIATED - Original Hole, 10/17/2012 12:28:07 PM

Schematic - Actual

ftKB (MD)



INTEROFFICE MEMO

TO: Records & Regulatory
FROM: Sharon Nez

DATE: 8/31/2012
LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No. Davis A Federal 1P API. 3004535324

Location: NW Section 25 Twp. 030N Rge. 011W

County & State. San Juan, New Mexico

Elevation: GL: 6024' KB: 6039'

Tops From. X Wireline Log X Mudlog Correlation

Ojo Alamo	<u>1100'</u>	Chacra	<u>3534'</u>	Greenhorn	<u>6782'</u>
Kirtland	<u>1212'</u>	Upper Cliff House	<u>4064'</u>	Graneros	<u>6834'</u>
Fruitland	<u>2096'</u>	Massive Cliff House	<u>4160'</u>	Dakota (Two Wells)	<u>6894'</u>
Pictured Cliffs	<u>2500'</u>	Menefee	<u>4284'</u>	Paguate	<u>6959'</u>
Lewis	<u>2652'</u>	Point Lookout	<u>4821'</u>	Upper Cubero	<u>7014'</u>
Huerfano Bentonite	<u>3266'</u>	Mancos	<u>5202'</u>	Lower Cubero	<u>7014'</u>
		Upper Gallup	<u>6055'</u>	Oak Canyon	<u>n/a</u>
				Encinal	<u>7067'</u>
				Burro Canyon	<u>7140'</u>
				Morrison	<u>nde</u>
				OHTD	<u>7237'</u>
				LTD	<u>7203'</u>

Electric Logs Run: Cement Bond Log w/ Gamma Ray, VDL and Casing Collars

Well Cored? X No Yes

Well DST'd? X No Yes

Geologist: Sharon Nez