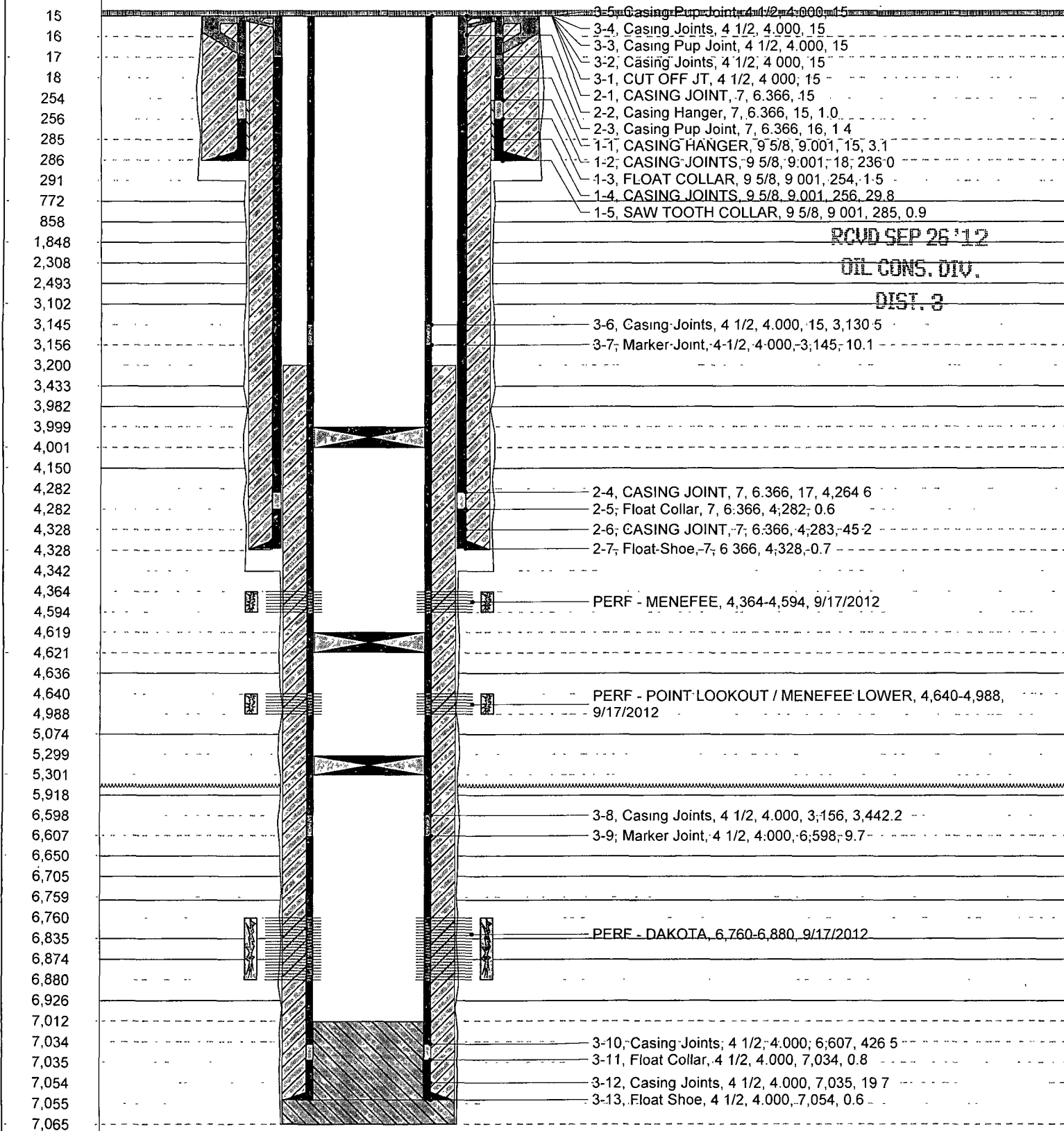


District NORTH	Field Name MV/DK COM	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535340	
Original Spud Date 7/19/2012	Surface Legal Location 034-031N-011W-H	East/West Distance (ft) 900 00	East/West Reference FEL	North/South Distance (ft) 2,485.00	North/South Reference FNL

Well Config: DEVIATED	Original Hole: 9/25/2012 3:32:32 PM
ftKB (MD)	Schematic - Actual



INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 8/20/2012

FROM: Sharon Nez

LOCATION: Farmington, N M.

Final Geologic Summary

Well Name & No Calloway LS 2A API. 3004535340

Location: NE Section 34 Twp. 31N Rge. 11W

County & State. San Juan, New Mexico

Elevation: GL: 5662' KB. 5677'

Tops From X Wireline Log X Mudlog Correlation

Ojo Alamo <u>772'</u>	Chacra <u>3433'</u>	Greenhorn <u>6650'</u>
Kirtland <u>858'</u>	Upper Cliff House <u>3897'</u>	Graneros <u>6705'</u>
Fruitland <u>1848'</u>	Massive Cliff House <u>3982'</u>	Dakota (Two Wells) <u>6759'</u>
Pictured Cliffs <u>2308'</u>	Menefee <u>4150'</u>	Paguate <u>6835'</u>
Lewis <u>2493'</u>	Point Lookout <u>4636'</u>	Upper Cubero <u>6874'</u>
Huerfano Bentonite <u>3102'</u>	Mancos <u>5074'</u>	Lower Cubero <u>6874'</u>
	Upper Gallup <u>5918'</u>	Oak Canyon <u>n/a</u>
		Encinal <u>6926'</u>
		Burro Canyon <u>nde</u>
		Morrison <u> </u>
		OHTD <u>7065'</u>
		LTD <u>6991'</u>

Electric Logs Run. Schlumberger Platform Express

Well Cored? X No Yes

Well DST'd? X No Yes

Geologist: Sharon Nez