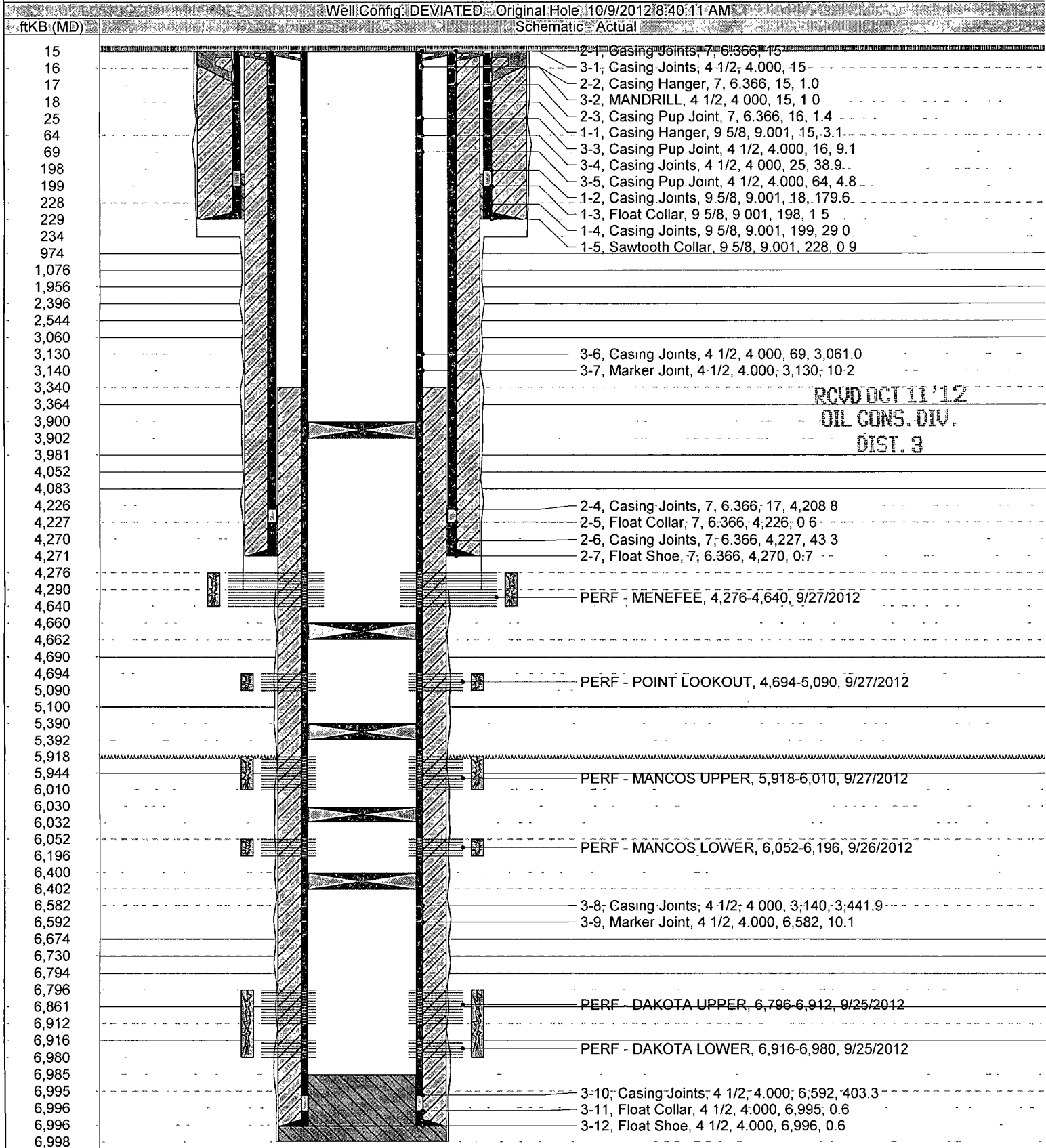




Schematic Regulatory DAVIS A FEDERAL #1N

District NORTH	Field Name MV/MNCS/DK	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535290	
Original Spud Date 8/20/2012	Surface Legal Location 025-030N-011W-M	East/West Distance (ft) 242.00	East/West Reference FWL	North/South Distance (ft) 504.00	North/South Reference FSL



INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 9/12/2012

FROM: Sharon Nez

LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No.: Davis A Federal 1N API: 3004535290

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

County & State: San Juan, New Mexico

Elevation GL: 5906' KB: 5921'

Tops From: X Wireline Log X Mudlog Correlation

Ojo Alamo	<u>974'</u>	Chacra	<u>3364'</u>	Greenhorn	<u>6674'</u>
Kirtland	<u>1076'</u>	Upper Cliff House	<u>3981'</u>	Graneros	<u>6730'</u>
Fruitland	<u>1956'</u>	Massive Cliff House	<u>4052'</u>	Dakota (Two Wells)	<u>6794'</u>
Pictured Cliffs	<u>2396'</u>	Menefee	<u>4083'</u>	Paguate	<u>6861'</u>
Lewis	<u>2544'</u>	Point Lookout	<u>4690'</u>	Upper Cubero	<u>6916'</u>
Huerfanito Bentonite	<u>3060'</u>	Mancos	<u>5100'</u>	Lower Cubero	<u>6916'</u>
		Upper Gallup	<u>5944'</u>	Oak Canyon	<u>n/a</u>
				Encinal	<u>not logged</u>
				Burro Canyon	<u> </u>
				Morrison	<u> </u>
				PBTD	<u>6994'</u>
				LTD	<u>6985'</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