

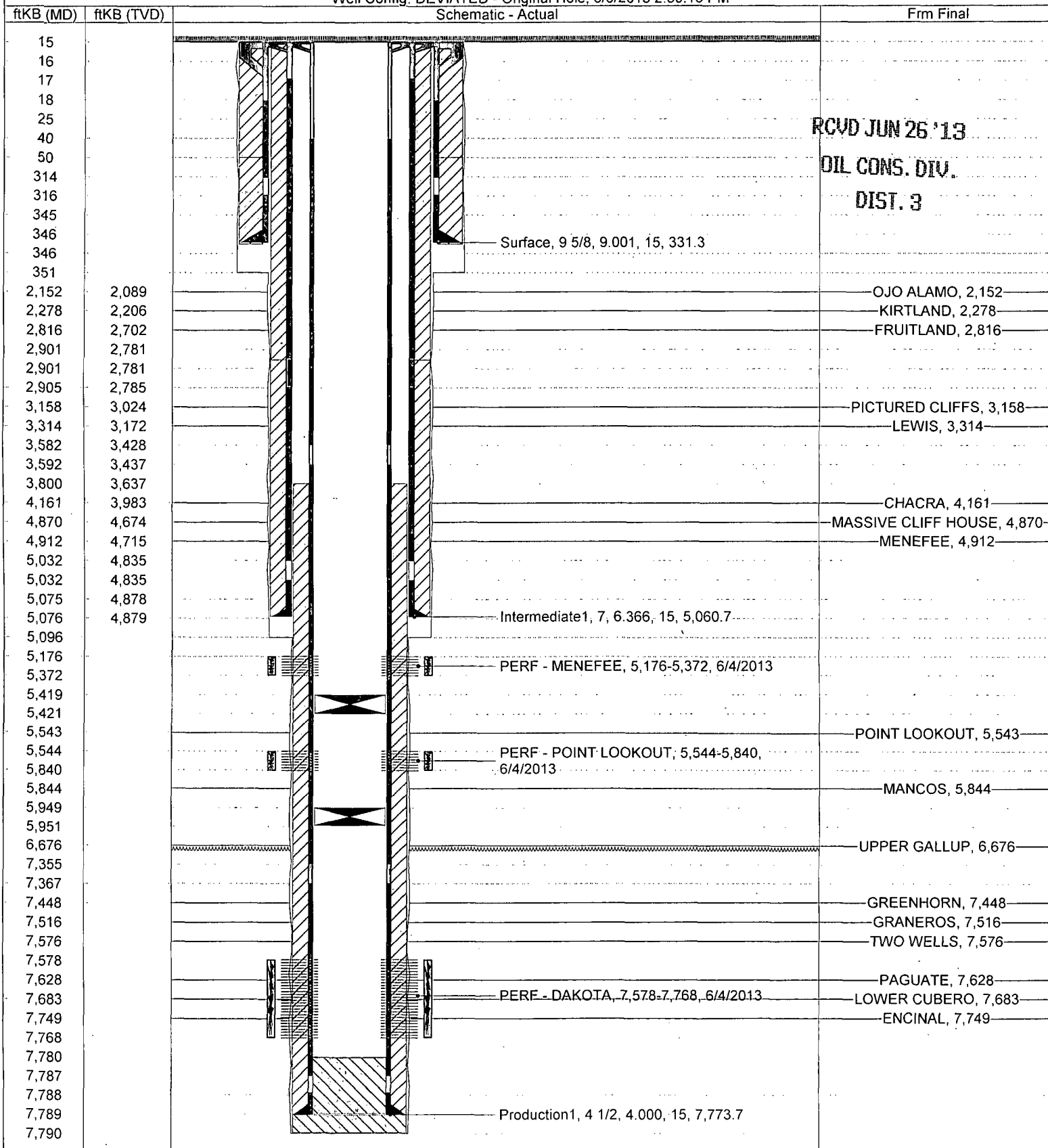


Schematic Regulatory

BLANCO WASH FEDERAL #3M

District SOUTH	Field Name MV/DK COM	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535250	
Original Spud Date 4/8/2013	Surface Legal Location 027-028N-009W-F	East/West Distance (ft) 1,547.00	East/West Reference FWL	North/South Distance (ft) 1,723.00	North/South Reference FNL

Well Config: DEVIATED - Original Hole, 6/5/2013 2:30:16 PM



INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 5/3/2013

FROM: Sharon LeBeau

LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No.: Blanco Wash Federal 3M API: 3004535250

Location: NW Section 27 Twp. 28N Rge. 09W

County & State: San Juan, New Mexico

Elevation: GL: 6840' KB: 6855'

Tops From: X Wireline Log X Mudlog Correlation

Ojo Alamo	<u>2152'</u>	Chacra	<u>4161'</u>	Greenhorn	<u>7448'</u>
Kirtland	<u>2278'</u>	Upper Cliff House	<u>not present</u>	Graneros	<u>7516'</u>
Fruitland	<u>2816'</u>	Massive Cliff House	<u>4870'</u>	Dakota (Two Wells)	<u>7576'</u>
Pictured Cliffs	<u>3158'</u>	Menefee	<u>4912'</u>	Paguate	<u>7628'</u>
Lewis	<u>3314'</u>	Point Lookout	<u>5543'</u>	Cubero	<u>7683'</u>
Huerfano Bentonite	<u>not present</u>	Mancos	<u>5844'</u>	Encinal	<u>7749'</u>
		Upper Gallup	<u>6676'</u>	Burro Canyon	<u>nde</u>
				Morrison	<u> </u>

PBTD 7786'
LTD 7780'

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 LeBeau