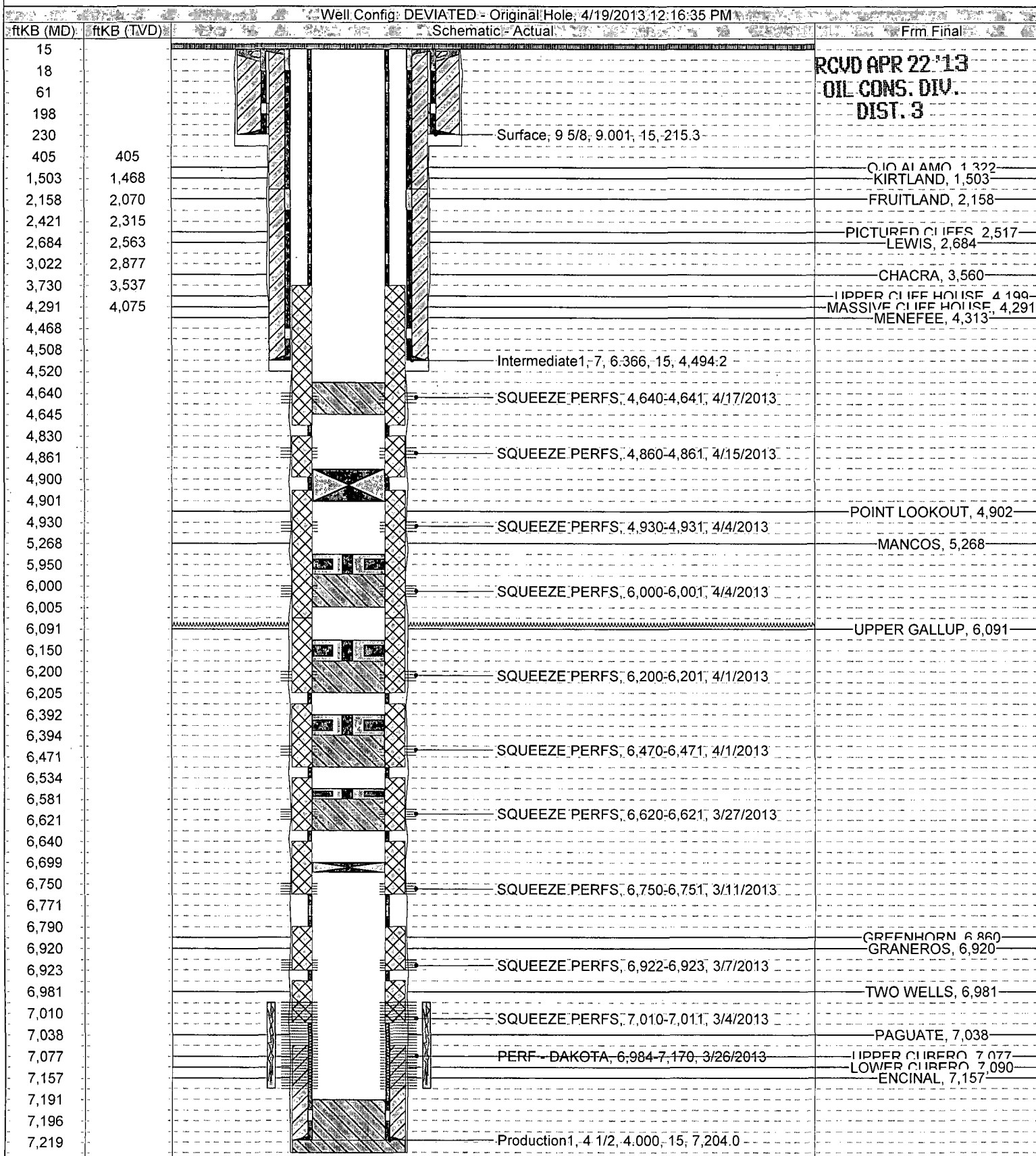


District SOUTH	Field Name MV/MNCS/DK	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535233
Original Spud Date 12/11/2012	Surface Legal Location 033-029N-009W-F	East/West Distance (ft) 1,644.00	East/West Reference FWL	North/South Distance (ft) 2,297.00
				North/South Reference FNL



INTEROFFICE MEMO

TO: Records & Regulatory
FROM: Sharon LeBeau

DATE: 2/6/2013
LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No.: San Juan 24P API: 3004535233

Location: NW Section 33 Twp. 29N Rge. 09W

County & State: San Juan, New Mexico

Elevation: GL: 6073' KB: 6088'

Tops From: X Wireline Log X Mudlog Correlation

Ojo Alamo	<u>1322'</u>	Chacra	<u>3560'</u>	Greenhorn	<u>6860'</u>
Kirtland	<u>1503'</u>	Upper Cliff House	<u>4199'</u>	Graneros	<u>6920'</u>
Fruitland	<u>2158'</u>	Massive Cliff House	<u>4291'</u>	Dakota (Two Wells)	<u>6981'</u>
Pictured Cliffs	<u>2517'</u>	Menefee	<u>4313'</u>	Paguate	<u>7038'</u>
Lewis	<u>2684'</u>	Point Lookout	<u>4902'</u>	Upper Cubero	<u>7077'</u>
Huerfanito Bentonite	<u>not present</u>	Mancos	<u>5268'</u>	Lower Cubero	<u>7090'</u>
		Upper Gallup	<u>6091'</u>	Encinal	<u>7157'</u>
				Burro Canyon	<u>nde</u>
				Morrison	<u> </u>

DTD 7196'
LTD 7191'

Electric Logs Run: Acoustic Cement Bond Log

Well Cored? X No Yes

Well DST'd? X No Yes

Geologist: Sharon LeBeau