

District NORTH	Field Name BASIN FRUITLAND COAL	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535159	
Original Spud Date 9/7/2011	Surface Legal Location 005-030N-011W-I	East/West Distance (ft) 1,232.00	East/West Reference FEL	North/South Distance (ft) 1,816.00	North/South Reference FSL

Well Config: VERTICAL Original Hole: 8/15/2012 8 04:48 AM

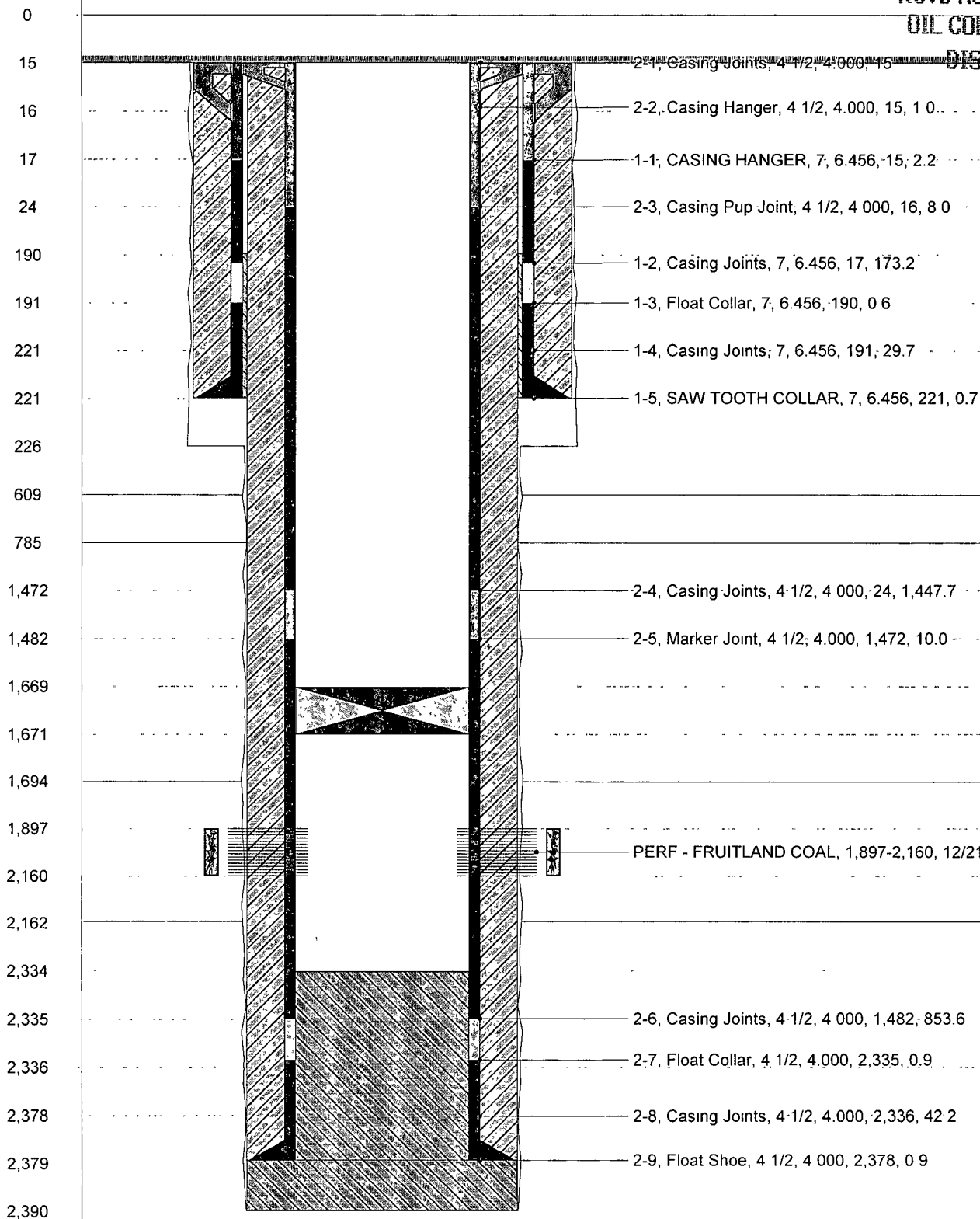
ftKB, (MD)

Schematic Actual

RCVD AUG 15 '12

OIL CONS. DIV.

DIST. 9



INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 12/6/2011

FROM: Sharon Nez

LOCATION: Farmington, N.M

Final Geologic Summary

Well Name & No.: Abrams 100S API. 3004535159

Location: SE Section 5 Twp. 30N Rge 11W

County & State: San Juan, New Mexico

Elevation: GL: 5705' KB. 5720'

Tops From: X Wireline Log Mudlog Correlation

Ojo Alamo 609' Chacra Greenhorn

Kirtland 785' Upper Cliff House Graneros

Fruitland 1694' Massive Cliff House Dakota (Two Wells)

Pictured Cliffs 2162' Menefee Pagate

Lewis nde Point Lookout Cubero

Huerfano Bentonite Mancos Oak Canyon

Upper Gallup Encinal

Burro Canyon

Morrison

PBTD 2334'

LTD 2334'

Electric Logs Run: Gamma Ray/CCL Compensated Neutron Log

Well Cored? X No Yes

Well DST'd? X No Yes

Geologist. Sharon Nez