

Schematic Regulatory

HUERFANO UNIT COM #311

District SOUTH	Field Name GL/DK COM	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535291
Original Spud Date 4/3/2012	Surface Legal Location 002-025N-009W-1	East/West Distance (ft) 675.00	East/West Reference FEL	North/South Distance (ft) 2,195.00
				North/South Reference FSL

Well Config VERTICAL - Original Hole 7/18/2012 6:58:24 AM

ftKB (MD)

Schematic Actual

RCVD JUL 18 '12

OIL CONS. DIV.

DIST. 3

3-2, Casing Pup Joint, 4 1/2, 4,000, 15

3-4, Manhead, 4 1/2, 4,000, 15

2-1, Casing Hanger, 7, 6,456, 15, 1.0

2-2, Casing Pup Joint, 7, 6,456, 16, 1.5

1-1, Casing Hanger, 9 5/8, 9,001, 15, 3 1

1-2, Casing Joints, 9 5/8, 9,001, 18, 182.0

1-3, Float Collar, 9 5/8, 9,001, 200, 1.5

1-4, Casing Joints, 9 5/8, 9,001, 202, 30.5

1-5, Sawtooth Collar, 9 5/8, 9,001, 232, 0.9

3-3, Casing Joints, 4 1/2, 4,000, 15, 2,365.7

3-4, Marker Joint, 4 1/2, 4,000, 2,381, 12.1

2-3, Casing Joints, 7, 6,456, 18, 3,715.1

2-4, Float Collar, 7, 6,456, 3,733, 1.0

2-5, Casing Joints, 7, 6,456, 3,734, 42.3

2-6, Float Shoe, 7, 6,456, 3,776, 1.0

PERF - GALLUP, 5,367-5,368, 5/4/2012

PERF - GALLUP, 5,520-5,530, 6/11/2012

PERF - GALLUP, 5,634-5,642, 5/4/2012

PERF - GALLUP, 5,730-5,740, 6/11/2012

3-5, Casing Joints, 4 1/2, 4,000, 2,393, 3,812.9

3-6, Marker Joint, 4 1/2, 4,000, 6,206, 12.4

PERF - DAKOTA, 6,388-6,614, 6/6/2012

3-7, Casing Joints, 4 1/2, 4,000, 6,218, 442.0

3-8, Float Collar, 4 1/2, 4,000, 6,660, 0.6

3-9, Shoe Joint, 4 1/2, 4,000, 6,661, 20.4

3-10, Float Shoe, 4 1/2, 4,000, 6,681, 0.8

INTEROFFICE MEMO

TO: Records & Regulatory
FROM: Eddie Pippin

DATE: 4/25/2012
LOCATION: Farmington, N M.

Final Geologic Summary

Well Name & No.: Huerfano Unit Com 311 API: 3004535291
Location. SE Section 2 Twp 25N Rge 9W
County & State: San Juan, NM
Elevation: GL 6491 KB 6506
Tops From X Wireline Log X Mudlog X Correlation
Ojo Alamo 1125 Chacra 2831 Greenhorn 6303
Kirtland 1296 Upper Cliff House Graneros 6355
Fruitland 1644 Massive Cliff House 3566 Dakota (Two Wells) 6377
Pictured Cliffs 1964 Menefee 3588 Paguate 6480
Lewis 2074 Point Lookout 4360 Cubero 6545
Huerfanto Bentonite 2373 Mancos 4765 Lower Cubero 6553
Upper Gallup 5314 Oak Canyon
Encinal 6600
Burro Canyon
Morrison
PBSD
LTD
Electric Logs Run. GR/CCL/CBL

Well Cored? X No Yes
Well DST'd? X No Yes

Geologist: Eddie Pippin