

I. the

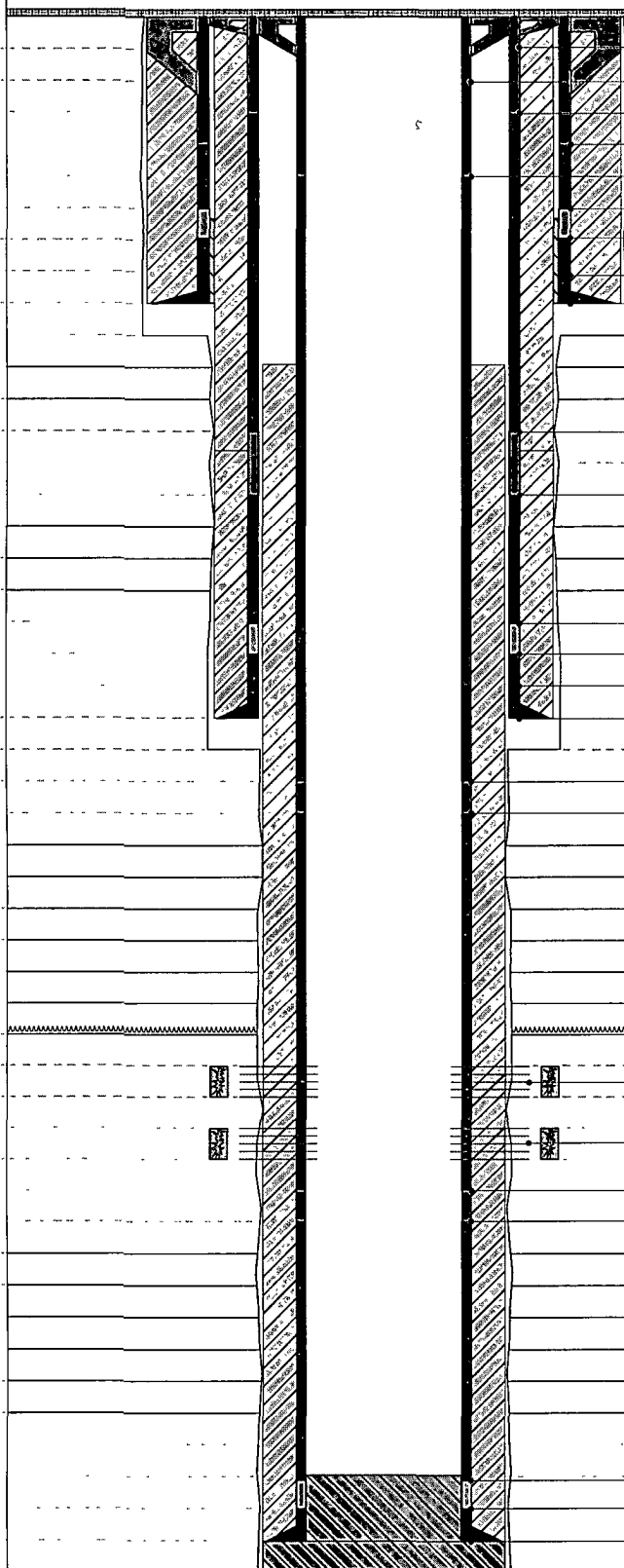
API# 30-039-30611

Well Config: VERTICAL - Original Hole, 8/16/2012 12:23:18 PM

ftKB (MD)

Schematic - Actual

15
16
16
17
18
37
198
200
230
231
236
2,678
2,868
2,971
2,971
2,974
3,095
3,299
3,446
3,481
3,482
3,524
3,524
3,532
3,673
3,683
4,272
4,860
4,958
5,078
5,494
5,946
6,612
6,710
6,711
6,915
6,916
7,344
7,355
7,403
7,464
7,487
7,591
7,616
7,657
7,705
7,736
7,736
7,737
7,740



2-1; Casing Hanger; 7, 6.456; 15, 1.0

3-1; Casing Hanger; 4 1/2; 4 000, 15, 1.4

2-2; Casing Pup Joint, 7, 6.456, 16, 1.4

1-1; Casing Hanger; 9 5/8, 9.001, 15, 3.1

3-2; Casing Pup Joint, 4 1/2, 4 000, 16, 20.7

1-2; Casing Joints, 9 5/8; 9.001, 18, 180.4

1-3; Float Collar, 9 5/8; 9.001, 199, 1.5

1-4; Casing Joints, 9 5/8, 9.001, 200, 30.1

1-5; Sawtooth Collar, 9 5/8, 9.001, 230, 0.9

2-3; Casing Joints, 7, 6.456; 17, 2,953.4

2-4; Stage Tool, 7, 6.456, 2,971, 3.1

2-5; Casing Joints; 7, 6.456, 2,974, 507.1

2-6; Float Collar, 7, 6.456, 3,481, 0.7

2-7; Casing Joints, 7, 6.456, 3,482, 41.8

2-8; Float Shoe, 7, 6.456, 3,524, 0.6

3-3; Casing Joints; 4 1/2, 4.000, 37, 3,635.8

3-4; Marker Joint, 4 1/2, 4.000, 3,673, 10.0

PERF - MANCOS, 6,710-6,711, 7/13/2012

PERF - MANCOS, 6,915-6,916, 7/13/2012

3-5; Casing Joints, 4 1/2, 4.000, 3,683, 3,661.4

3-6; Marker Joint, 4-1/2, 4.000, 7,344, 10.2

3-7; Casing Joints; 4 1/2, 4.000, 7,355, 381.1

3-8; Float Collar, 4 1/2; 4.000, 7,736, 0.6

3-9; Float Shoe, 4-1/2, 4.000, 7,736, 0.8

RCVD AUG 17 '12

D1L CONS. DIV.

DIST. 3

INTEROFFICE MEMO

TO: Records & Regulatory
FROM: Sharon Nez

DATE: 6/21/2012
LOCATION: Farmington, N M.

Final Geologic Summary

Well Name & No : San Juan 27-5 Unit 128N API: 3003930611

Location: SE Section 27 Twp. 27N Rge 05W

County & State: Rio Arriba, New Mexico

Elevation: GL: 6542' KB: 6557'

Tops From: X Wireline Log Mudlog Correlation

Ojo Alamo <u>2678'</u>	Chacra <u>4272'</u>	Greenhorn <u>7403'</u>
Kirtland <u>2868'</u>	Upper Cliff House <u>4860'</u>	Graneros <u>7464'</u>
Fruitland <u>3095'</u>	Massive Cliff House <u>4958'</u>	Dakota (Two Wells) <u>7487'</u>
Pictured Cliffs <u>3299'</u>	Menefee <u>5078'</u>	Paguate <u>7591'</u>
Lewis <u>3446'</u>	Point Lookout <u>5494'</u>	Upper Cubero <u>7616'</u>
Huerfano Bentonite <u>not present</u>	Mancos <u>5946'</u>	Lower Cubero <u>7657'</u>
	Upper Gallup <u>6612'</u>	Oak Canyon <u>nde</u>
		Encinal <u> </u>
		Burro Canyon <u> </u>
		Morrison <u> </u>
		PBTD <u>7735'</u>
		LTD <u>7705'</u>

Electric Logs Run: Gamma Ray/CCL Acoustic Cement Bond Log
Quad Combo

Well Cored? X No Yes

Well DST'd? X No Yes

Geologist: Sharon Nez