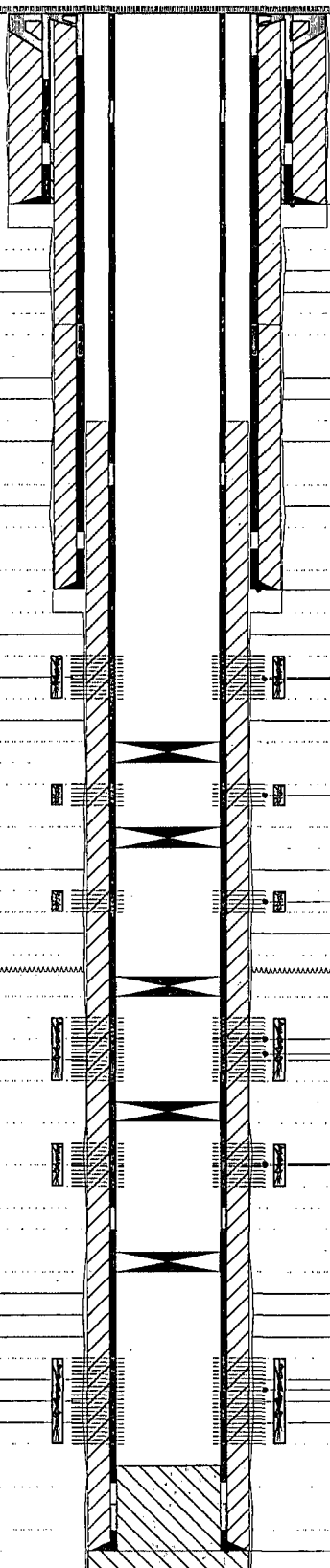


District SOUTH	Field Name MV/MNCS/DK	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535360
Original Spud Date 10/11/2012	Surface Legal Location 028-029N-008W-M	East/West Distance (ft) 740.00	East/West Reference FWL	North/South Distance (ft) 890.00
North/South Reference FSL				

Well Config: DEVIATED - Original Hole, 1/22/2013 9:47:48 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
15	15		RCVD JAN 23 '13 OIL CONS. DIV. DIST. 3
17	17		
40	40		
316	316		
347	347		
353	353		
1,944	1,836		OJO ALAMO, 1,944 KIRTLAND, 2,070
2,719	2,519		
2,722	2,522		
3,078	2,846		FRUITLAND, 2,733 PICTURED CLIFFS, 3,078
3,284	3,032		
3,614	3,331		LEWIS, 3,284
4,676			CHACRA, 4,130
4,717			
4,728			
4,738			UPPER CLIFF HOUSE, 4,732
4,960		PERF - CLIFF HOUSE MASSIVE, 4,738-4,960, 1/21/2013	MASSIVE CLIFF HOUSE, 4,838
4,979			MENEFEE, 4,967
5,006		PERF - MENEFEE, 5,006-5,354, 1/21/2013	
5,395			
5,405		PERF - POINT LOOKOUT, 5,416-5,838, 1/19/2013	POINT LOOKOUT, 5,405
5,838			MANCOS, 5,846
6,056			
6,401			
6,542		PERF - MANCOS LOWER, 6,542, 12/20/2012 PERF - MANCOS UPPER, 6,506-6,702, 1/19/2013	UPPER GALLUP, 6,628
6,702			
6,721		PERF - MANCOS LOWER, 6,742-6,952, 1/18/2013	
6,856		PERF - MANCOS LOWER, 6,856, 12/20/2012	
7,273			
7,299			
7,368			GREENHORN, 7,368
7,480			GRANEROS, 7,429 TWO WELLS, 7,480
7,568		PERF - DAKOTA, 7,482-7,682, 1/15/2013	PAGUATE, 7,568
7,624			UPPER CUBERO, 7,598 LOWER CUBERO, 7,624
7,708			
7,709			
7,730		Production 1, 4 1/2, 4,000, 15, 7,715.0	

INTEROFFICE MEMO

TO: Records & Regulatory
FROM: Sharon LeBeau

DATE: 12/3/2012
LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No.: Hughes A 6N API: 3004535360

Location: SW Section 28 Twp. 29N Rge. 08W

County & State: _____

Elevation: GL: 6327' KB: 6342'

Tops From: X Wireline Log X Mudlog _____ Correlation

Ojo Alamo <u>1944'</u>	Chacra <u>4130'</u>	Greenhorn <u>7368'</u>
Kirtland <u>2070'</u>	Upper Cliff House <u>4732'</u>	Graneros <u>7429'</u>
Fruitland <u>2733'</u>	Massive Cliff House <u>4838'</u>	Dakota (Two Wells) <u>7480'</u>
Pictured Cliffs <u>3078'</u>	Menefee <u>4967'</u>	Paguate <u>7568'</u>
Lewis <u>3284'</u>	Point Lookout <u>5405'</u>	Upper Cubero <u>7598'</u>
Huerfanito Bentonite <u>not present</u>	Mancos <u>5846'</u>	Lower Cubero <u>7624'</u>
	Upper Gallup <u>6628'</u>	Oak Canyon <u>n/a</u>
		Encinal <u>nde</u>
		Burro Canyon _____
		Morrison _____
		DTD <u>7708'</u>
		LTD <u>7708'</u>

Electric Logs Run: Acoustic Cement Bond Log

Well Cored? X No _____ Yes

Well DST'd? X No _____ Yes

Geologist: Sharon LeBeau