

COP Deviation Report
HUERFANITO UNIT #99E

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName HUERFANITO UNIT #99E	API / UWI 3004535257	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 035-027N-009W-F	N/S Dist (ft) 1,700.00	N/S Ref FNL	E/W Dist (ft) 1,395.00	E/W Ref FWL

Survey Data						
Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company	
3/15/2012	128.00	0.50		Inc-Drop	MO-TE DRILLING INC	
3/15/2012	235.00	1.00		Inc-Drop	MO-TE DRILLING INC.	
3/23/2012	450.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc	
3/23/2012	750.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc	
3/23/2012	950.00	1.50		Inc-MWD	Aztec Well Servicing Co Inc	
3/23/2012	1,200.00	1.50		Inc-MWD	Aztec Well Servicing Co Inc	
3/23/2012	1,500.00	1.50		Inc-MWD	Aztec Well Servicing Co Inc	
3/23/2012	1,855.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc	
3/23/2012	2,355.00	1.50		Inc-MWD	Aztec Well Servicing Co Inc	
3/23/2012	2,855.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc	
3/23/2012	3,355.00	2.00		Inc-MWD	Aztec Well Servicing Co Inc	
3/23/2012	3,803.00	3.00		Inc-MWD	Aztec Well Servicing Co Inc	
3/24/2012	4,005.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc	
4/5/2012	6,756.00	1.50		Inc-WL	Phoenix Services LLC	

RCVD JUN 18 '12

OIL CONS. DIV.

DIST. 3

I, the undersigned, certify that I acting in my capacity as Drilling Engineer for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

[Signature]

Subscribed and sworn to me this 6/18/12

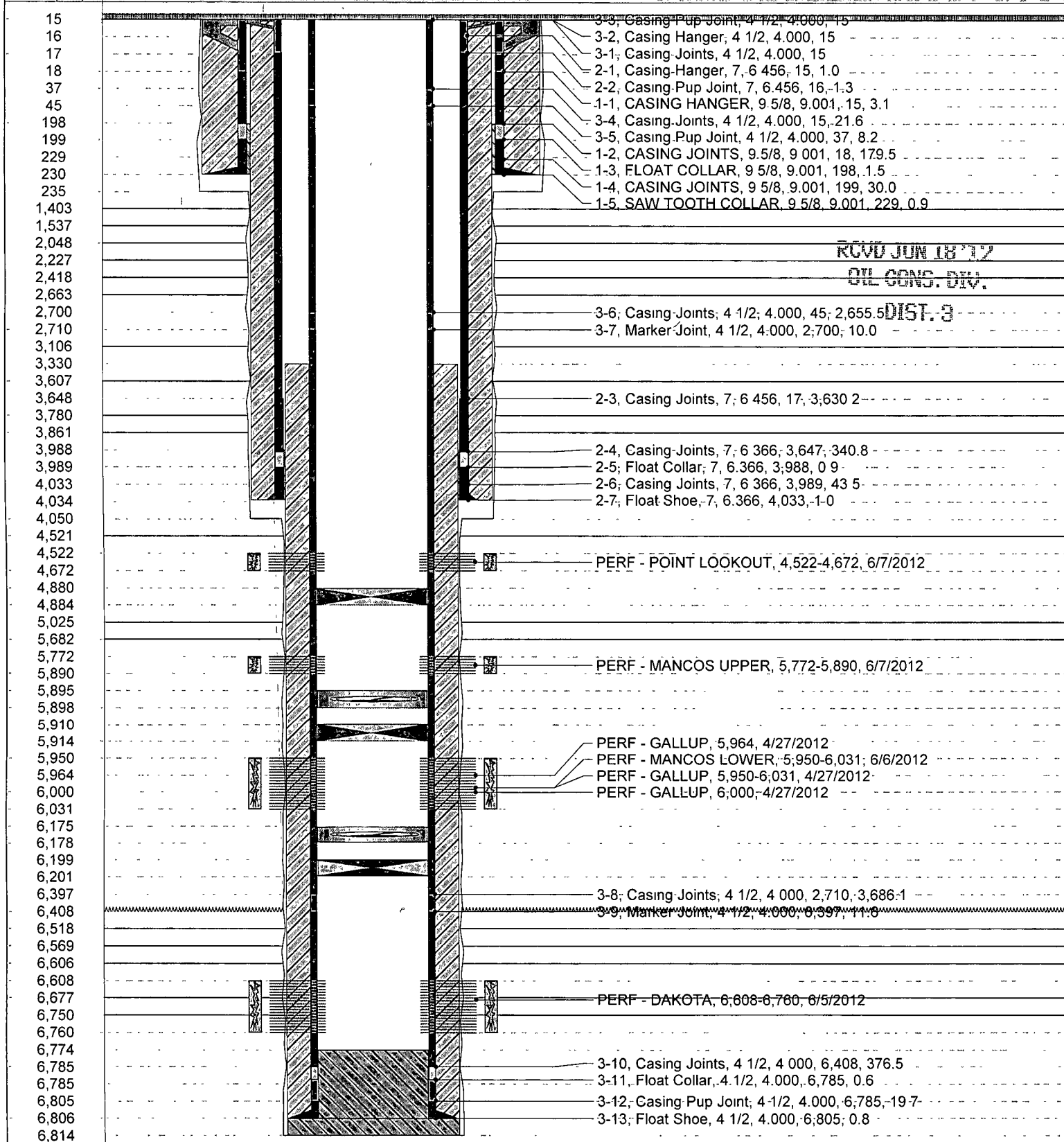
[Signature: Maria Jaramillo]

Notary Public in and for San Juan County, New Mexico

My Commission expires 7/28/14

District SOUTH	Field Name MV/MNCS/DK	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535257
Original Spud Date 3/15/2012	Surface Legal Location 035-027N-009W-F	East/West Distance (ft) 1,395.00	East/West Reference FWL	North/South Distance (ft) 1,700.00
				North/South Reference FNL

Well Config: VERTICAL Original Hole: 6/18/2012 9:36:00 AM
Schematic - Actual



RCVD JUN 18 '12
OIL CONS. DIV.

DIST. 3

INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 4/9/2012

FROM: Eddie Pippin

LOCATION: Farmington, N M

Final Geologic Summary

Well Name & No.. Huerfanito Unit 99E API: 3004535257

Location NW Section 35 Twp 27N Rge 9W

County & State: San Juan, NM

Elevation: GL 6393 KB 6408

Tops From: X Wireline Log X Mudlog X Correlation

Ojo Alamo <u>1403</u>	Chacra <u>3106</u>	Greenhorn <u>6518</u>
Kirtland <u>1537</u>	Upper Cliff House <u>3607</u>	Graneros <u>6569</u>
Fruitland <u>2048</u>	Massive Cliff House <u>3780</u>	Dakota (Two Wells) <u>6606</u>
Pictured Cliffs <u>2227</u>	Menefee <u>3861</u>	Paguate <u>6677</u>
Lewis <u>2418</u>	Point Lookout <u>4521</u>	Cubero <u>6750</u>
Huerfanito Bentonite <u>2663</u>	Mancos <u>5025</u>	Lower Cubero _____
	Upper Gallup <u>5682</u>	Oak Canyon _____
		Encinal _____
		Burro Canyon _____
		Morrison _____
		PBTD _____
		LTD _____

Electric Logs Run: GR/CCL/CBL

Well Cored? X No Yes

Well DST'd? X No Yes

Geologist: Eddie Pippin