

District SOUTH	Field Name BASIN MANCOS	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535383
Original Spud Date 9/24/2012	Surface Legal Location 031-029N-009W-B	East/West Distance (ft) 2,335.00	East/West Reference FEL	North/South Distance (ft) 1,265.00
				North/South Reference FNL

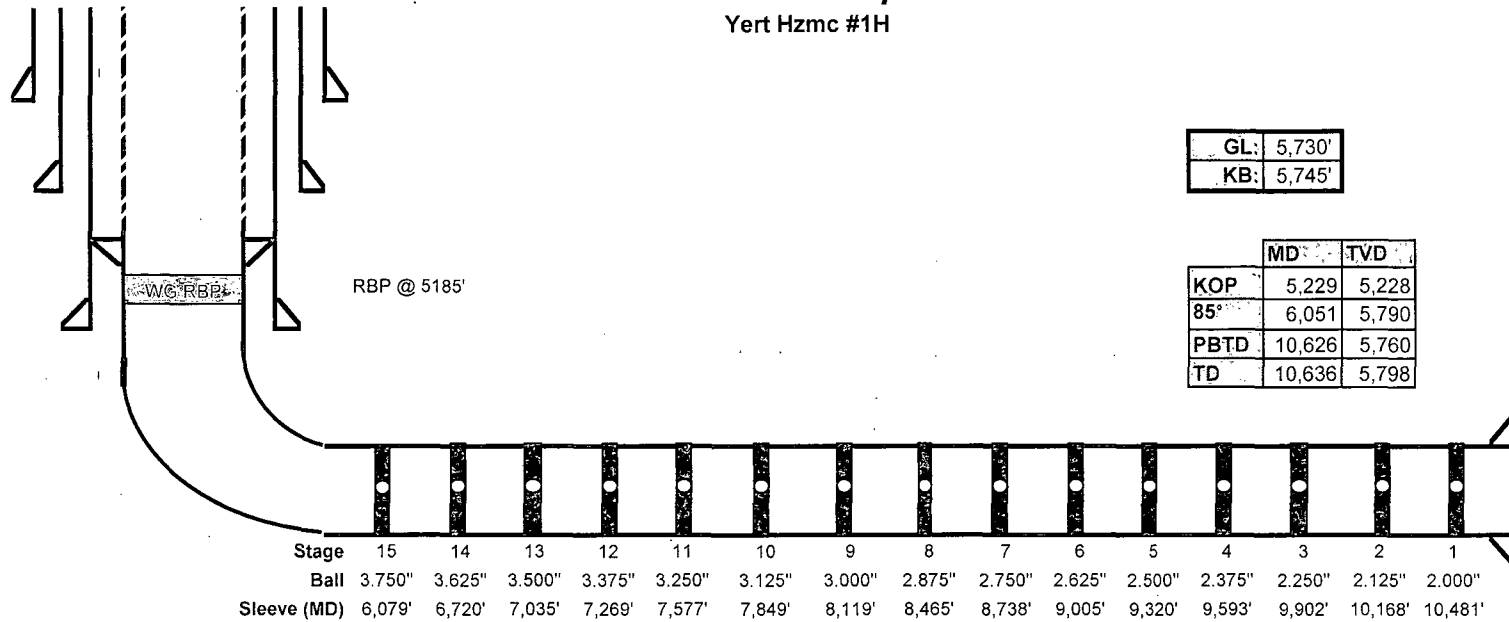
Well Config: HORIZONTAL - Original Hole, 12/11/2012 12:55:38 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
16			
24			
95			
352			
3,839		Surface, 13 3/8, 12.615, 15, 339.0	
3,897		Intermediate1, 9 5/8, 8.835, 15, 3,873.8	
5,096		Production2, 4 1/2, 4.000, 15, 5,081.2	
5,112		Intermediate2, 7, 6.276, 15, 5,106.1	
5,124			
5,935	5,767		
6,073	5,792		
6,083	5,793		
6,551	5,794		
6,720	5,785		
6,848	5,776		
7,029	5,769		
7,039	5,769		
7,135	5,771		
7,270	5,777		
7,443	5,775		
7,577	5,759		
7,583	5,758		
7,723	5,739		
7,850	5,733		
8,025	5,733		
8,118	5,732		
8,124	5,732		
8,304	5,742		
8,466	5,747		
8,600	5,752		
8,738	5,756		
8,744	5,756		
8,877	5,758		
9,006	5,758		
9,178	5,763		
9,320	5,767		
9,449	5,764		
9,587	5,760		
9,597	5,760		
9,775	5,757		
9,903	5,759		
10,030	5,762		
10,162	5,761		
10,172	5,761		
10,347	5,760		
10,482	5,760		
10,575	5,760		
10,629	5,760	Production1, 4 1/2, 5,081, 5,547.9	

RCVD DEC 13 '12
OIL CONS. DIV.
DIST. 3

ConocoPhillips

Yert Hzmc #1H



GL:	5,730'
KB:	5,745'

	MD	TVD
KOP	5,229	5,228
85°	6,051	5,790
PBTD	10,626	5,760
TD	10,636	5,798

	Size (inch)	Lbs / Ft	Grade	Thread	Top	Bottom	TOC
Surface	13 3/8	54.5	J-55	STC	Surface	354'	Surface
Intermediate	9 5/8	40	L-80	LTC	Surface	3,889'	15
Intermediate	7	26	L-80	LTC	Surface	5,121'	3,600
Production	4 1/2	11.6	P110	BTC	5,081'	10,626'	N/A

Size (inch)	ID/Drift ID	Capacity (bbl/ft)	Burst (psi)	Collapse (psi)	Tension (lbs)
13 3/8	12.615"/12.459"	0.1546	2730	1130	514000
9 5/8	8.835"/8.679"	0.0758	5750	3090	727000
7	6.276"/6.151"	0.0383	7240	5410	511000
4 1/2	4"/3.875"	0.0155	10690	7580	278000

INTEROFFICE MEMO

TO: Records & Regulatory
FROM: Eddie Pippin

DATE: 12/14/2012
LOCATION: Farmington, N.M.

Final Geologic Summary

RCVD DEC 14 '12
OIL CONS. DIV.
DIST. 3

Well Name & No.: Yert HZMC #1H API: 3004535383

Location: NE Section 31 Twp. 29N Rge. 9W

County & State: San Juan, NM

Elevation: GL 5730' KB 5745'

Tops From: ☒ Wireline Log ☒ Mudlog ☒ Correlation

Ojo Alamo <u>912</u>	Chacra <u>3024</u>	Greenhorn _____
Kirtland <u>1091</u>	Upper Cliff House <u>3626</u>	Graneros _____
Fruitland <u>1560</u>	Massive Cliff House <u>3711</u>	Dakota (Two Wells) _____
Pictured Cliffs <u>2058</u>	Menefee <u>3738</u>	Paguate _____
Lewis <u>2212</u>	Point Lookout <u>4331</u>	Cubero _____
Huerfano Bentonite _____	Mancos <u>4705</u>	Lower Cubero _____
	El Vado <u>5524</u>	Oak Canyon _____
	El Vado A <u>5613</u>	Encinal _____
	El Vado B <u>5664</u>	Burro Canyon _____
	El Vado C <u>5744</u>	Morrison _____
		PBTD _____
		LTD _____

Electric Logs Run: GR/Resistivity from LWD

Well Cored? ☒ No ☐ Yes

Well DST'd? ☒ No ☐ Yes

Geologist: Eddie Pippin