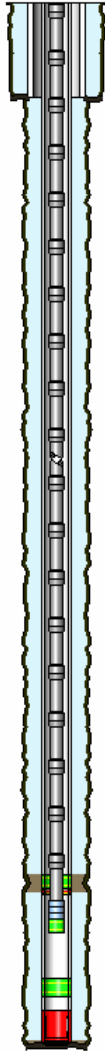


**Well Name:** DECHANT 17-12  
**WINS No:** E2410  
**API No:** 0512332975  
**State:** COLORADO  
**County:** WELD  
**Field Name:** WATTENBERG  
**Well Directions** WCR 22 & WCR 49, N 5/10, W 400' INTO

**Location Description** SE NE 12 2N 65W 1,881' FNL 301' FEL  
**Working Interest** 100.00  
**Spud Date:** 10/24/2011  
**Ground Elevation:** 4897  
**KB Height:** 4912  
**TD Date:** 10/29/2011

**TD:** 8212  
**TVD:** 7979  
**PBTD:** 7739  
**PB TVD:** 7507



HOLE SECTIONS					LOGGING DATA			
HOLE SECTIONS	Size	Top	Btm	TD Date	Date	Tool Description	MD Top	MD Base
<b>SURFACE</b>	12.250	15	855	10/24/2011	10/30/2011	MUD LOG	846	8,147
<b>PRODUCTION</b>	7.875	855	8212	10/31/2011	10/30/2011	CALIPER	3,200	8,147
					10/30/2011	COMPENSATED NEUTRON	846	8,147
					10/30/2011	GAMMA RAY	846	8,147
					10/30/2011	COMPENSATED DENSITY	846	8,147
					10/30/2011	DUAL INDUCTION LOG		

CASING/TUBING/WELLBORE EQUIPMENT DATA														
TUBULARS	Tool Type	Joints	Size	Weight	Grade	Thread	Top D	Btm D	Burst	Collapse	Capacity	Length	ID	Drift ID
<b>SURFACE CASING</b>														
	Casing	19	8.625	24.00	J-55	BTC	15	846				831.28	8.097	0.000
	Saw Tooth Shoe	1	8.625	24.00	J-55	BTC	846	846				0.00	8.097	0.000
<b>PRODUCTION CASING</b>														
	Casing	184	4.500	11.60	I-80	LTC	15	7739				7,724.03	4.000	3.875
	Cement Stage Too	1	4.500	11.60	I-80	LTC	7739	7742				2.50	4.000	3.875
	Casing External Packe	1	4.500	11.60	J55	LTC	7742	7763				21.00	4.000	0.000
	Casing	10	4.500	11.60	I-80	LTC	7763	8184				421.00	4.000	3.875
	Latch Down Baffle	1	4.500	11.60	I-80	LTC	8184	8184				0.01	2.500	2.500
	Casing	1	4.500	11.60	I-80	LTC	8184	8200				15.96	4.000	3.875
	Casing Float Shoe	1	4.500	11.60	I-80	LTC	8200	8201				1.80	2.250	2.250
<b>PRODUCTION TUBING</b>														
	Tubing	247	2.375				15	7827				7,811.57		
	Seating Nipple	1					7827	7828				1.00		
	Notched Collar	1					7828	7829				1.00		

CEMENT INFORMATION								
CEMENT JOBS	Stage	Cement Jobs	Sacks	Returns	Displ. Fluid	Top D	Btm D	cbl
<b>SURFACE CASING</b>								
	PRIM CMT 1ST STAGE	TAIL TYPE 3	530	4.00		15	846	No
<b>PRODUCTION CASING</b>								
	PRIM CMT 1ST STAGE	TAIL-1 50/50 POZ-MIX	87	0.00		7,730	8,201	Yes
	PRIM CMT 2ND STAGE	LEAD-2 PREMIUM LITE	474	0.00		600	4,170	Yes
	PRIM CMT 2ND STAGE	TAIL-2 50/50 POZ-MIX	521	0.00		4,170	7,739	Yes

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FORMATION TOPS					PUMP EQUIPMENT	
Strat Unit	Formation	MD Top	MD Base	Comments	Type	Description
	SURFACE	15				
	NIOBRARA	7,149				
	FORT HAYS	7,340				
	CODELL	7,365				
	J SAND	7,824				
	DAKOTA	8,035				
	TEPEE BUTTES					
	GREELEY					
	LAKOTA					
	SHANNON UPPER					
	FOX HILLS					
	PARKMAN	4,048	4,250			
	SUSSEX	4,454	4,870			

PERFORATIONS											
Date	Formation	Zone	Top	Btm	SPF	No. Holes	Diameter	Phasing	Reason	Status	Comments
11/30/2011	NIOBRARA	B	7196	7202	3	18	0.42	120	PRODUCTION		IPS
11/30/2011	NIOBRARA	B	7212	7226	2	28	0.42	120	PRODUCTION		
11/30/2011	NIOBRARA	B	7254	7258	3	12	0.42	120	PRODUCTION		
11/30/2011	CODELL		7370	7380	6	60	0.42	120	PRODUCTION		
11/29/2011	J SAND		7845	7849	3	12	0.38	120	PRODUCTION		
11/29/2011	J SAND		7855	7868	3	39	0.38	120	PRODUCTION		