

API / UWI 3004535126		Surface Legal Location 002-029N-011W-N		Field Name BLANCO MESAVERDE		License No.		Well Configuration Type VERTICAL	
Ground Elevation (ft) 5,693.00		Orig KB/RT (ft) 5,708.00		KB-Grd (ft) 15.00		KB-CF (ft)		KB-TF (ft)	
								Other Elevation Type	
								Other Elevation (ft)	

Well Config: VERTICAL - Original Hole: 1/11/2013 9:25:05 AM

Type CAMERON		Install Date 10/10/2010	
Description	Make	Model	WP (psi)
11" 3K X 7 1/16 5K	CAMERON	TUBING ...	5,000.0
Top Ring Gasket		Min. Bore (in)	
R-46		5.560	

Casing Strings					
Casing Description	String OD (in)	String Wt (lbs/ft)	String Grade	String Top Thrd	Set Depth (ftKB)
Surface	13 3/8	48.00	H-40	ST&C	226.9
Intermediate1	9 5/8	36.00	J-55		2,257.0
Production1	7	29.00	L-80		3,893.5

PBTDs		
Depth (ftKB)	KO MD (ftKB)	TD (max) (ftKB)
3,846.0		3,897.0

PERFORATIONS				
Date	Top (ftKB)	Btm (ftKB)	Zone	Current Status
11/12/2010	3,662.0	3,714.0	BLANCO MESAVERDE, Orig...	(7723 - 7908)

TUBING STRING				
Tubing Description	Run Date	Pull Date	String Length (ft)	Set Depth (ftKB)
Tubing - Water Injection	12/13/2011		3,588.81	3,603.8
Comment				

Jts	Item Description	OD Nominal (in)	Nominal ID (in)	Wt (lbs/ft)	Grade	Make	Model	Len (ft)	Top (ftKB)
1	3 1/2 J-55 IPC JT	3 1/2	2.817	9.30	J-55			32.52	15.0
1	3 1/2 J-55 IPC PUP JOINT	3 1/2	2.817	9.30	J-55			4.10	47.5
109	3 1/2 J-55 IPC JT	3 1/2	2.817	9.30	J-55			3,531.71	51.6
1	Profile Nipple	4 1/2	2.560	9.30	J-55			2.56	3,583.3
1	3 1/3 J-55 IPC PUP JOINT	3 1/2	2.817	9.30	J-55			8.12	3,585.9
1	Seal Assembly	3 1/2	3.000					9.80	3,594.0

OTHER IN HOLE			
Run Date	Description	OD (in)	ID (in)
12/20/2010	PUP JT 3 1/3"	3 1/2	2.992
Top (ftKB)	Bottom (ftKB)	Make	Model
3,621.0	3,629.0		
Run Date	Description	OD (in)	ID (in)
12/20/2010	EXTENSION BORE	5.2	4.000
Top (ftKB)	Bottom (ftKB)	Make	Model
3,602.0	3,611.0		
Run Date	Description	OD (in)	ID (in)
12/20/2010	RE-ENTRY GUIDE	4.2	3.000
Top (ftKB)	Bottom (ftKB)	Make	Model
3,630.0	3,631.0		
Run Date	Description	OD (in)	ID (in)
12/20/2010	4 5/8" X 3 1/2" X OVER	5.89	3.000
Top (ftKB)	Bottom (ftKB)	Make	Model
3,611.0	3,612.0		
Run Date	Description	OD (in)	ID (in)
12/20/2010	Packer FA-1	5.89	4.000
Top (ftKB)	Bottom (ftKB)	Make	Model
3,600.0	3,602.0		
Run Date	Description	OD (in)	ID (in)
12/20/2010	F NIPPLE	4 1/2	2.560
Top (ftKB)	Bottom (ftKB)	Make	Model
3,620.0	3,621.0		
Run Date	Description	OD (in)	ID (in)
12/20/2010	R NIPPLE	4 1/2	2.560
Top (ftKB)	Bottom (ftKB)	Make	Model
3,629.0	3,630.0		

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Well Config: VERTICAL - Original Hole: 1/11/2013 9:25:05 AM		OTHER IN HOLE			
Run Date	Description	OD (in)	ID (in)		
12/20/2010	PUP JT 3 1/2"	3 1/2	2.992		
Top (ftKB)	Bottom (ftKB)	Make	Model		
3,612.0	3,620.0				
15	12.715, 15				
16	3-1, Casing Hanger, 7, 6.184, 15, 1.0				
38	3-1, 3 1/2 J-55 IPC JT, 3 1/2, 2.817, 15, 32.5				
48	3-2, Casing Joints, 7, 6.184, 16, 22.4				
52	3-2, 3 1/2 J-55 IPC PUP JOINT, 3 1/2, 2.817, 48, 4.1				
53	3-3, Casing Pup Joint, 7, 6.184, 38, 14.6				
226	1-2, Casing Joints, 13 3/8, 12.715, 15, 211.3				
227	1-3, Float Shoe, 13 3/8, 12.715, 226, 0.6				
230					
691					
856					
970					
1,622					
1,633	2-1, Casing Joints, 9 5/8, 8.921, 15, 1,618.9				
1,634	2-2, Stage-Tool, 9 5/8, 8.921, 1,634, 2.2				
1,636	3-3, 3 1/2 J-55 IPC JT, 3 1/2, 2.817, 52, 3,531.7				
2,003					
2,160	2-3, Casing Joints, 9 5/8, 8.921, 1,636, 574.8				
2,211	2-4, Float Collar, 9 5/8, 8.921, 2,211, 0.8				
2,212	2-5, Casing Joints, 9 5/8, 8.921, 2,212, 44.3				
2,256	2-6, Float Shoe, 9 5/8, 8.921, 2,256, 0.9				
2,257					
2,275					
2,280					
2,774	3-4, Casing Joints, 7, 6.184, 53, 2,721.3				
2,784	3-5, Marker Joint, 7, 6.184, 2,774, 10.1				
3,005					
3,583	3-4, Profile Nipple, 4 1/2, 2.560, 3,583, 2.6				
3,586	3-5, 3 1/3 J-55 IPC PUP JOINT, 3 1/2, 2.817, 3,586, 8.1				
3,594	3-6, Seal Assembly, 3 1/2, 3,000, 3,594, 9.8				
3,600					
3,602					
3,604					
3,611					
3,612					
3,620					
3,621					
3,625					
3,630					
3,631					
3,660					
3,662	Perforated, 3,662-3,714, 11/12/2010				
3,714					
3,716					
3,846	3-6, Casing Joints, 7, 6.184, 2,784, 1,065.0				
3,849	3-7, Float Collar, 7, 6.184, 3,849, 0.8				
3,850	3-8, Casing Joints, 7, 6.184, 3,850, 42.3				
3,892	3-9, Float Shoe, 7, 6.184, 3,892, 1.0				
3,893					
3,897					