

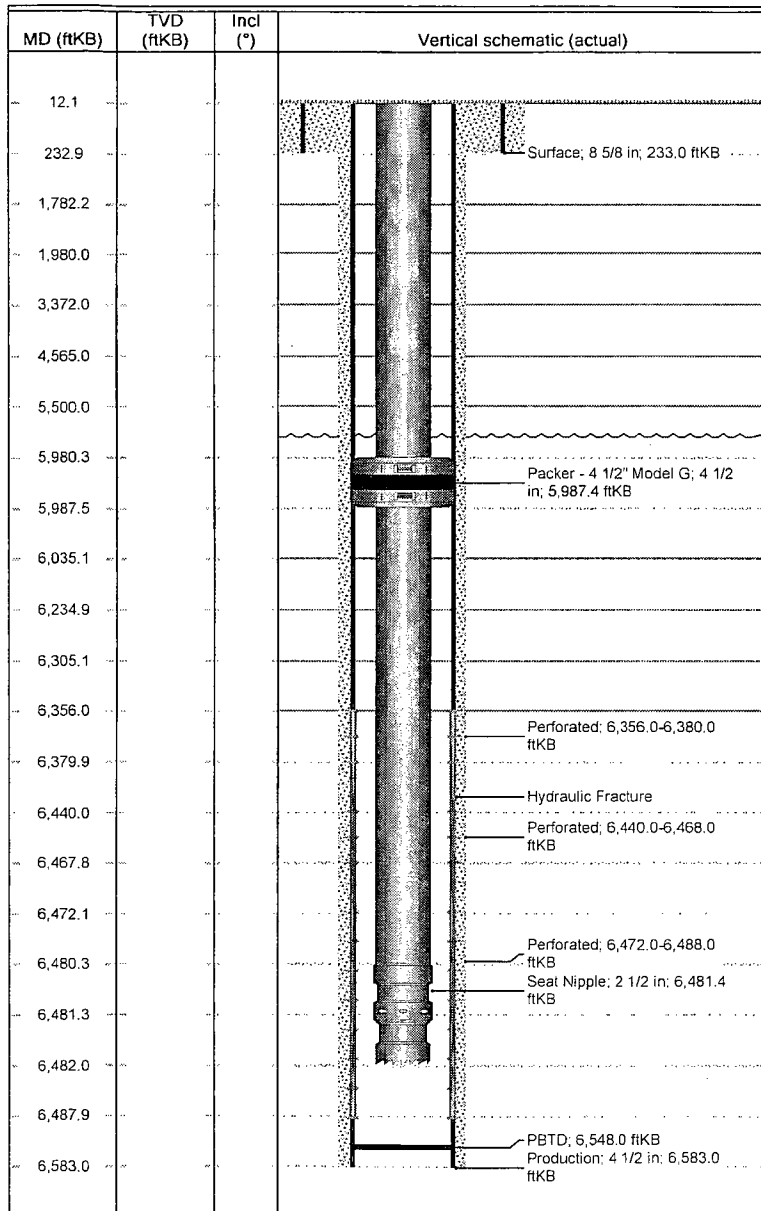


MAY 06 2015

Downhole Well Profile - with Schematic

Well Name: Federal A 03

API/UWI 30045092490000	XTO Accounting ID 67511	Permit Number	State/Province New Mexico	County San Juan
Location T30N-R13W-S26	Spud Date 10/2/1960 00:00	Original KB Elevation (ft) 5,802.00	Ground/Corrected Ground Elevation (ft) 5,790.00	KB-Ground Distance (ft) 12.00



Wellbores							
Wellbore Name		Parent Wellbore			Wellbore API/UWI		
Original Hole		Original Hole			30045092490000		
Start Depth (ftKB)		Profile Type			Kick Off Depth (ftKB)		
Section/Des		Size (in)		Act Top (ftKB)		Act Btm (ftKB)	
Zones							
Zone Name		Top (ftKB)		Btm (ftKB)		Current Status	
Dakota		6,356.0		6,488.0			
Casing Strings							
Csg Des		Set Depth (ftKB)		OD (in)		Wt/Len (lb/ft)	
Surface		233.0		8 5/8			
Production		6,583.0		4 1/2		9.50 J-55	
Cement							
Des		Type			String		
Production Casing Cement		Casing			Production, 6,583.0ftKB		
Surface Casing Cement		Casing			Surface, 233.0ftKB		
Tubing Strings							
Tubing Description		Run Date			Set Depth (ftKB)		
Tubing - Production		9/20/2013			6,482.0		
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)
Tubing		2 3/8	4.70	J-55	183	5,968.13	12.2
Packer - 4 1/2" Model G		4 1/2			1	7.00	5,980.4
Tubing		2 3/8	4.70	J-55	15	492.93	5,987.4
Seat Nipple		2 1/2			1	1.10	6,480.3
Notched Collar		2 3/8			1	0.60	6,481.4
Rod Strings							
Rod Description		Run Date			Set Depth (ftKB)		
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)
Other In Hole							
Run Date		Des		OD (in)		Top (ftKB)	
Perforations							
Date		Top (ftKB)		Btm (ftKB)		Zone	
		6,356.0		6,380.0		Dakota, Original Hole	
		6,440.0		6,468.0		Dakota, Original Hole	
		6,472.0		6,488.0		Dakota, Original Hole	
Stimulations & Treatments							
Frac #		Top Perf (ftKB)		Bottom Perf (ftKB)		AIR (bbl/min)	