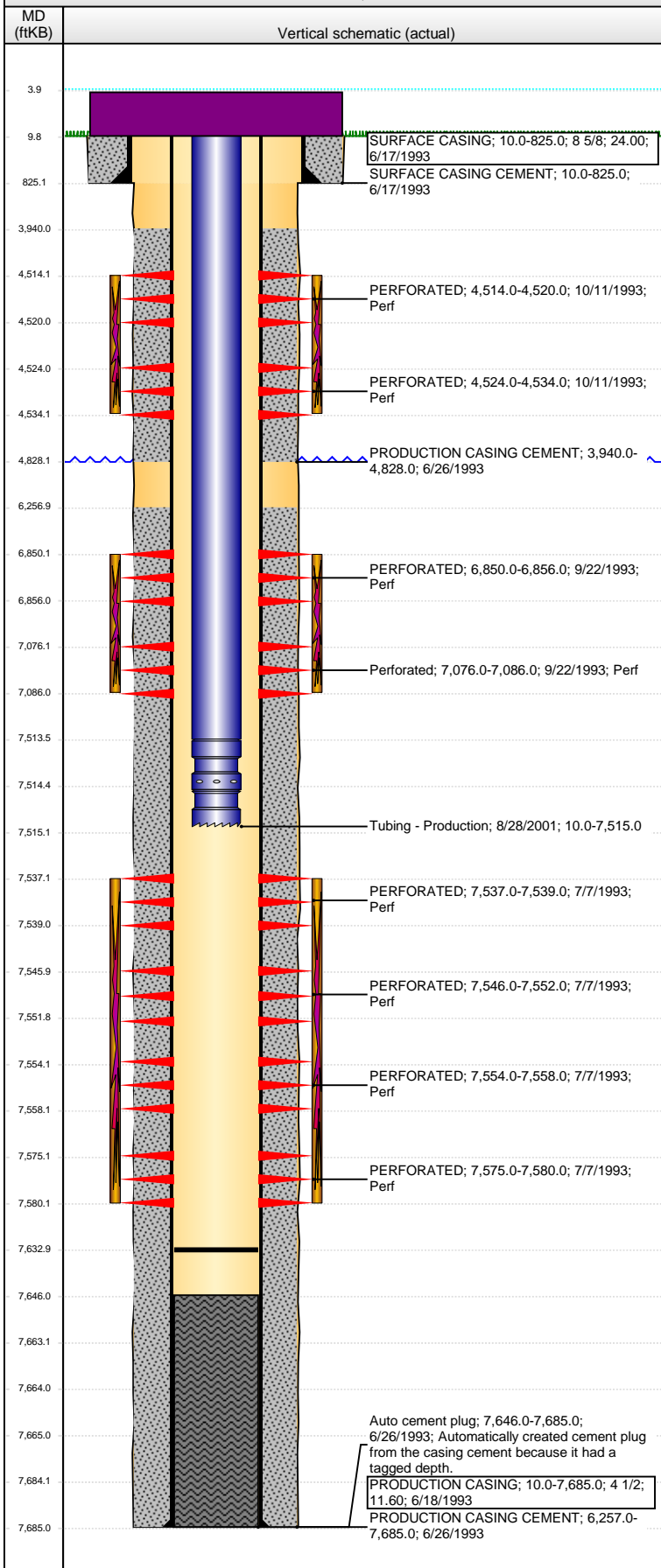


Well Name: MELVIN Y 4-4

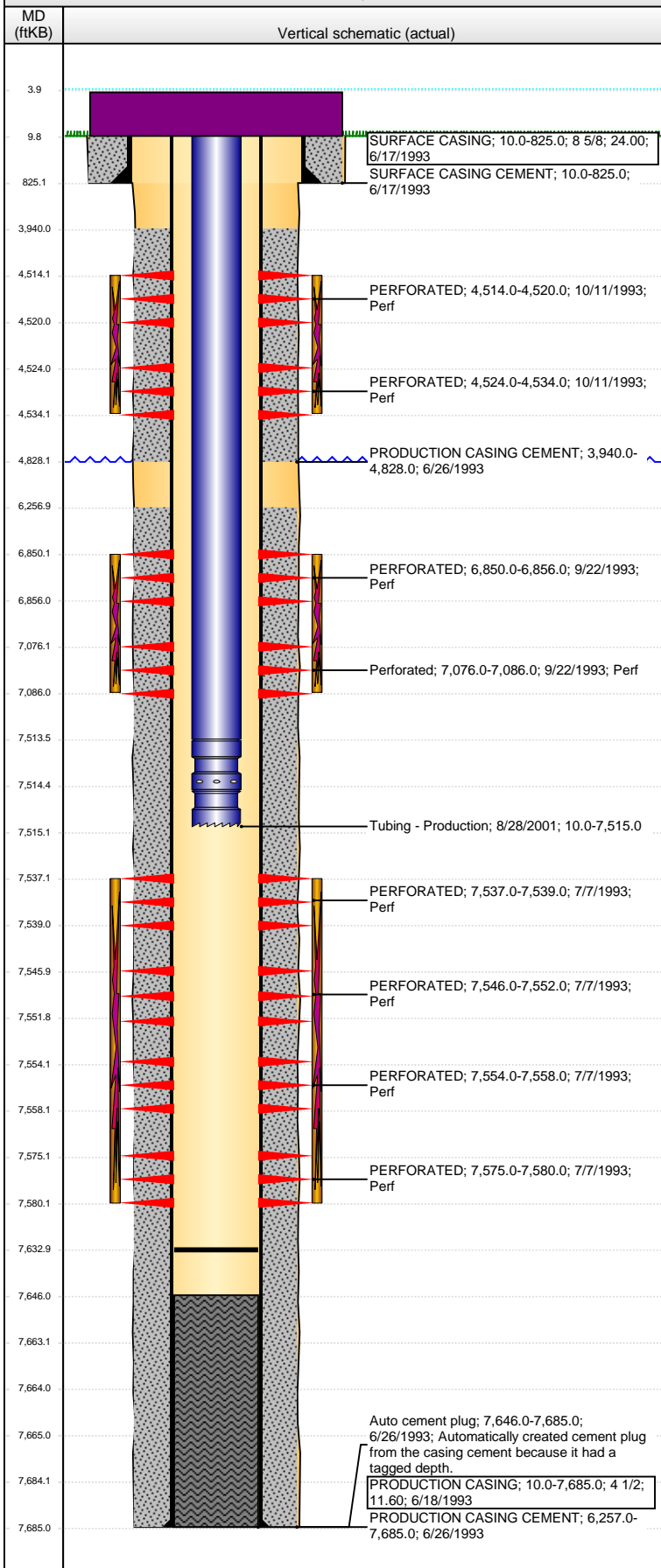
VERTICAL - ORIGINAL HOLE, 2/23/2015 8:50:34 AM



Well Header									
API 05-123-16972		Business Unit DJ BASIN		District 15		Well Config VERTICAL			
Original KB Elevation (ft) 4,884.00		KB - GL / MSL (ftKB) 10.00		Spud Date 6/17/1993		P & A Date			
Comment WELL DATA SKETCHY, SPUD, INITIAL AND FIRST PROD DATES ESTIMATES									
Directions To Well									
Congressional Location									
Quarter 1	Quarter 2	Quarter 3 NW	Quarter 4 NW	Section 4	Township 2 N	Twnshp N...	Range 64	Rng E/W Dir W	
Bottom Hole Location									
North-South Distance (ft)		From N or S Line		East-West Distance (ft)			From E or W Line		
Plug Back Total Depths									
Date	Depth (ftKB)	Method			Com				
6/26/1993	6,946.0	Float Collar							
7/7/1993	7,646.0	CASED HOLE LOG							
8/29/2001	7,633.0	TAG							
Wellbore Sections									
Section Des			Size (in)		Act Top, MD (ftKB)		Act Btm, MD (ftKB)		
SURFACE			12 1/4		10.0		825.0		
PRODUCTION			7 7/8		825.0		7,685.0		
Zone Statuses									
Zone Name		Status Date		Status		Job			
SUSSEX				PR					
J SAND				PR					
NIOBRARA				PR					
CODELL				PR					
Casing Strings									
SURFACE CASING, 825.0ftKB									
Casing Description		Run Date		OD (in)	Wt/Len (l...	Grade	Top, MD (ft...		MD (ftKB)
SURFACE CASING		6/17/1993		8 5/8	24.00		10.0		825.0
PRODUCTION CASING, 7,685.0ftKB									
Casing Description		Run Date		OD (in)	Wt/Len (l...	Grade	Top, MD (ft...		MD (ftKB)
PRODUCTION CASING		6/18/1993		4 1/2	11.60		10.0		7,685.0
Cement									
Description					Top Depth (ftKB)		Bottom Depth (ftKB)		
SURFACE CASING CEMENT					10.0		825.0		
Description					Top Depth (ftKB)		Bottom Depth (ftKB)		
PRODUCTION CASING CEMENT					3,940.0		4,828.0		
Description					Top Depth (ftKB)		Bottom Depth (ftKB)		
PRODUCTION CASING CEMENT					6,257.0		7,685.0		
Tubing Strings									
Tubing Description		Run Date		String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production		4/21/1994		2 3/8				7,443.00	
Tubing Description		Run Date		String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production		8/28/2001		2 3/8			J-55	7,505.00	
Tubing Components									
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)	
Tubing		2 3/8		J-55	242	7,503.40	7,513.4		
Seal Nipple		2 3/8				1.10	7,514.5		
Notched collar		2 3/8				0.50	7,515.0		
Perforation Data									
Zone		Bnch/St g	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date	
SUSSEX, ORIGINAL HOLE			16	4,514.00		4,520.00		10/11/1993	
SUSSEX, ORIGINAL HOLE			16	4,524.00		4,534.00		10/11/1993	
NIOBRARA, ORIGINAL HOLE			16	6,850.00		6,856.00		9/22/1993	
CODELL, ORIGINAL HOLE			16	7,076.00		7,086.00		9/22/1993	
J SAND, ORIGINAL HOLE			34	7,537.00		7,539.00		7/7/1993	
J SAND, ORIGINAL HOLE			34	7,546.00		7,552.00		7/7/1993	
J SAND, ORIGINAL HOLE			34	7,554.00		7,558.00		7/7/1993	
J SAND, ORIGINAL HOLE			34	7,575.00		7,580.00		7/7/1993	

Well Name: MELVIN Y 4-4

VERTICAL - ORIGINAL HOLE, 2/23/2015 8:50:36 AM



Stimulations & Treatments					
Date	Zone	Primary Job Type			
1/1/1993	SUSSEX, ORIGINAL HOLE				
Technical Result	Tech Result Details		Tech Result Note		
Comment					
Date	Zone	Primary Job Type			
1/1/1993	NIOBRARA, ORIGINAL HOLE				
Technical Result	Tech Result Details		Tech Result Note		
Comment					
Date	Zone	Primary Job Type			
1/1/1993	CODELL, ORIGINAL HOLE				
Technical Result	Tech Result Details		Tech Result Note		
Comment					
Date	Zone	Primary Job Type			
7/9/1993	J SAND, ORIGINAL HOLE	DEVELOPMENT			
Technical Result	Tech Result Details		Tech Result Note		
Comment					
Date	Zone	Primary Job Type			
8/1/1993	J SAND, ORIGINAL HOLE				
Technical Result	Tech Result Details		Tech Result Note		
Comment					
Date	Zone	Primary Job Type			
9/22/1993	CODELL, ORIGINAL HOLE	DEVELOPMENT			
Technical Result	Tech Result Details		Tech Result Note		
Comment					
Date	Zone	Primary Job Type			
10/11/1993	SUSSEX, ORIGINAL HOLE	DEVELOPMENT			
Technical Result	Tech Result Details		Tech Result Note		
Comment					
Other In Hole					
Run Date	Des		OD (in)	Top (ftKB)	Btm (ftKB)
Logs					
Date	Type			Top, MD (ftKB)	Btm, MD (ftKB)
6/26/1993					