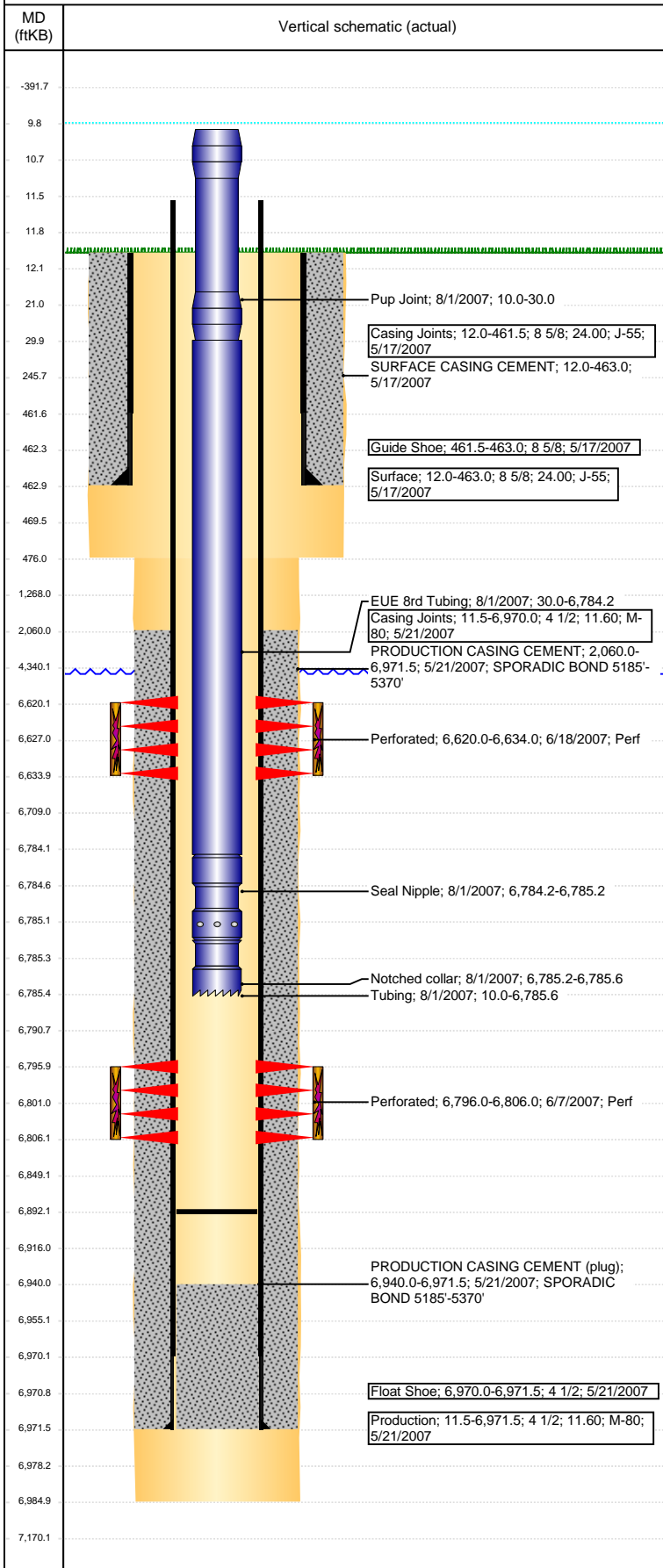


Well Name: WELLS RANCH USX AA33-17

VERTICAL - ORIGINAL HOLE, 3/21/2017 8:24:45 AM



Well Header							
API 05-123-25050		Business Unit DJ BASIN		District 15		Well Config VERTICAL	
Original KB Elevation (ft) 4,799		KB - GL / MSL (ftKB) 12.00		Spud Date 5/17/2007		P & A Date	
Comment							
Directions To Well							
Congressional Location							
Quarter 3 NE	Quarter 4 NE	Section 33	Township 6	Twnshp N/S Dir N	Range 63	Range 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		
5/21/2007	6,955.0	CASING TALLY			FLOAT COLLAR ON CSG TALLY		
6/6/2007	6,940.0	CASED HOLE LOG			DEPTH LOGGER ON CBL		
7/31/2007	6,892.0	TAG			CLEAN OUT CIPP		
Wellbore Sections							
Section Des		Size (in)		Act Top, MD (ftKB)		Act Btm, MD (ftKB)	
SURFACE		12 1/4		12		476	
PRODUCTION		7 7/8		476		6,985	
Zone Statuses							
Zone Name	Status Date	Status	Fluid Type	Job	Prod Method		
NIOBRARA	6/20/2007	PR		DRILLING/CO...			
CODELL	6/20/2007	PR		DRILLING/CO...			
Casing Strings							
Surface, 463.0ftKB							
Casing Description Surface	Run Date 5/17/2007	OD (in) 8 5/8	Wt/Len (l...) 24.00	Grade J-55	Top, MD (ft...) 12.0	MD (ftKB) 463.0	
Production, 6,971.5ftKB							
Casing Description Production	Run Date 5/21/2007	OD (in) 4 1/2	Wt/Len (l...) 11.60	Grade M-80	Top, MD (ft...) 11.5	MD (ftKB) 6,971.5	
Cement							
Description SURFACE CASING CEMENT				Top Depth (ftKB) 12.0		Bottom Depth (ftKB) 463.0	
Description PRODUCTION CASING CEMENT				Top Depth (ftKB) 2,060.0		Bottom Depth (ftKB) 6,971.5	
Tubing Strings							
Tubing Description Tubing	Run Date 8/1/2007	String... 2 3/8	ID (in) 2.00	Wt (lb/ft) 4.70	Grade J-55	Len (ft) 6,775.59	Set De...
Tubing Components							
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Pup Joint	2 3/8		J-55	1	20.00	30.0	
EUE 8rd Tubing	2 3/8	4.70	J-55	220	6,754.19	6,784.2	
Seal Nipple	2 3/8				1.00	6,785.2	
Notched collar	2 3/8				0.40	6,785.6	
Other In Hole							
Run Date	Des			OD (in)	Top (ftKB)	Btm (ftKB)	
Logs							
Date	Type				Top, MD (ftKB)	Btm, MD (ftKB)	
5/21/2007	COMPENSATED DENSITY				2,640.0	6,965.0	
5/21/2007	INDUCTION				462.0	6,965.0	
6/6/2007	CEMENT BOND				1,940.0	6,933.0	
5/4/2015	GYRO				12.0	6,700.0	
Perforation Data							
Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date		
NIOBRARA, ORIGINAL HOLE		56	6,620.00	6,634.00	6/18/2007		
CODELL, ORIGINAL HOLE		40	6,796.00	6,806.00	6/7/2007		
Total (Sum)		96					

Well Name: WELLS RANCH USX AA33-17

VERTICAL - ORIGINAL HOLE, 3/21/2017 8:24:48 AM

Stimulation Intervals

Start Date 6/18/2007	Primary Job Type DRILLING/COMPLETION - ORIGINAL	
Technical Result	Tech Result Details	Tech Result Note
Comment		

Start Date 6/18/2007	Primary Job Type DRILLING/COMPLETION - ORIGINAL	
Technical Result	Tech Result Details	Tech Result Note
Comment		

