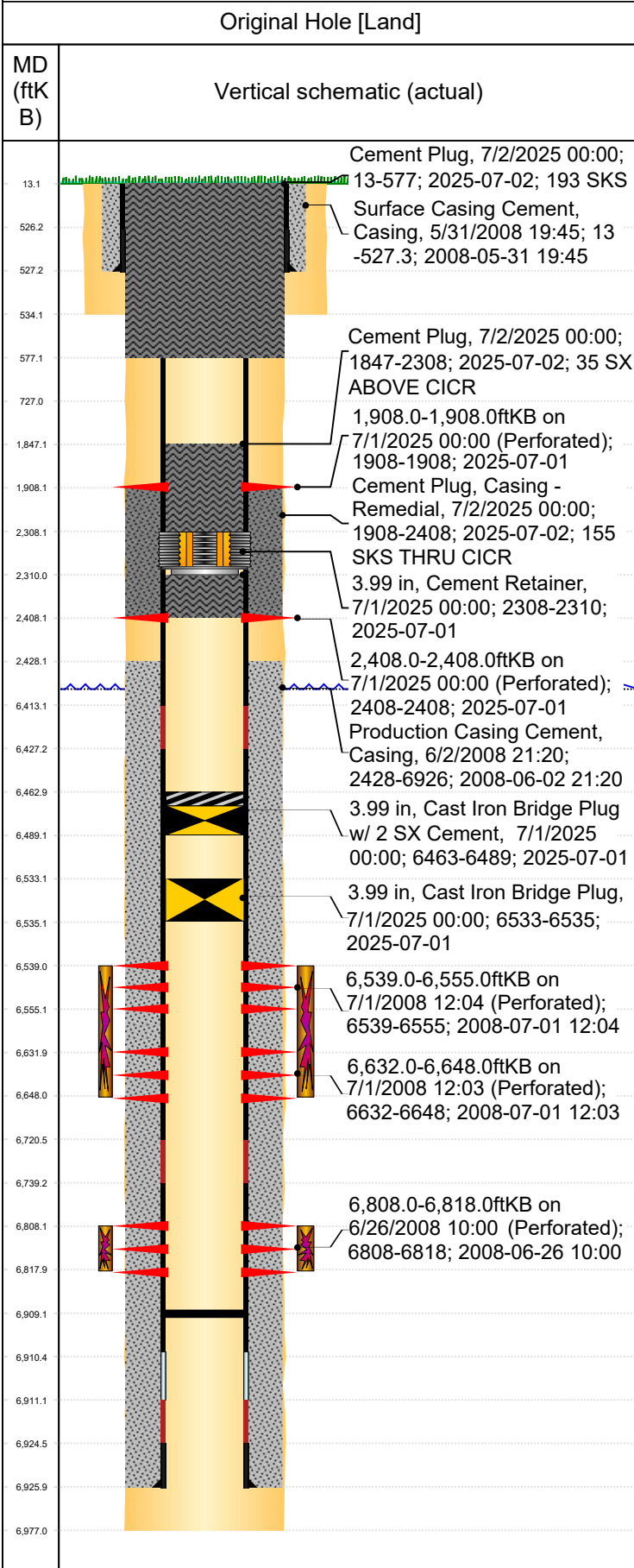




PA Wellbore For State - Vertical

Well Name: WELLS RANCH USX AA35-04



Well Header				
Surface UWI	Business Unit	Gov Auth Dist	Prod Tree Loc	
0512325880	Rockies		Land	
Orig. KB to Gnd (ft)	Original Spud Date	Abandon Date	Well Sub-Status	High...
13.00	5/31/2008	8/13/2025	PA	N
Comment LOGGING COMPANIES: THIS WELL HAS A PARTNER - SEE SPECIAL INSTRUCTIONS BELOW!!				
Geologic Horizons				
Formation Name				Final Top MD (ftKB)
FOXHILLS-BASE PROD				431.2
Formation Name				Final Top MD (ftKB)
UPPER PIERRE AQUIFER-TOP PROD				617.0
Formation Name				Final Top MD (ftKB)
UPPER PIERRE AQUIFER-BASE PROD				1,683.6
Formation Name				Final Top MD (ftKB)
A SAND-TOP PROD				2,495.6
Formation Name				Final Top MD (ftKB)
A SAND-BASE PROD				3,085.3
Formation Name				Final Top MD (ftKB)
SUSSEX-TOP PROD				4,123.3
Formation Name				Final Top MD (ftKB)
SUSSEX-BASE PROD				4,537.1
Formation Name				Final Top MD (ftKB)
SHANNON-TOP PROD				4,921.3
Formation Name				Final Top MD (ftKB)
SHANNON-BASE PROD				5,100.4
Formation Name				Final Top MD (ftKB)
TEPEE BUTTES				5,800.0
Formation Name				Final Top MD (ftKB)
INTRA SHARON SPGS MK				6,492.0
Formation Name				Final Top MD (ftKB)
NIO A CHALK				6,527.8
Formation Name				Final Top MD (ftKB)
NIOBRARA-TOP PROD				6,528.2
Formation Name				Final Top MD (ftKB)
NIO A MARL				6,556.4
Formation Name				Final Top MD (ftKB)
NIO B CHALK				6,615.1
Formation Name				Final Top MD (ftKB)
NIO B MARL				6,648.6
Formation Name				Final Top MD (ftKB)
NIO C MARL				6,732.6
Formation Name				Final Top MD (ftKB)
NIO FT HAYS				6,783.4
Formation Name				Final Top MD (ftKB)
CARLILE				6,820.1
Formation Name				Final Top MD (ftKB)
NIO C CHALK				6,693.4
Formation Name				Final Top MD (ftKB)
NIO D CHALK				6,762.4
Formation Name				Final Top MD (ftKB)
CODELL				6,807.9
Formation Name				Final Top MD (ftKB)
GREENHORN				6,884.0
Surface Location (Congressional)				
Qtr 3	Qtr 4	Section	Twnshp	Twnsh...
NW	NW	35	6	N
Range	Rng E/...	Latitude (°)	Longitude (°)	
63	W	40.44826750	-104.411508419	
		2		
Wellbore Sections				
Section Des	Hole Size (in)	Top Depth (ftKB)	Btm Depth (ftKB)	
SURFACE	12 1/4	13.0	534.0	
PRODUCTION	7 7/8	534.0	6,977.0	
Casing Strings				
Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade
Surface	5/31/2008	8 5/8	24.00	J-55
Production Casing	6/2/2008	4 1/2	11.60	M-80
Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)			
13.1	527.3			
13.2	6926			
Cement				
Des	Start Date	Top (ftKB)	Btm (ftKB)	
Surface Casing Cement	5/31/2008	13.0	527.3	
Production Casing Cement	6/2/2008	2,428.0	6,926.0	
Cement Plug	7/2/2025	1,847.0	2,308.0	
Cement Plug	7/2/2025	2,310.0	2,408.0	
Cement Plug	7/2/2025	1,908.0	2,408.0	