



# PA Wellbore For State - Vertical

Well Name: SYLVESTER 36-9H6

ORIGINAL HOLE [Land]		Surface Location (Congressional)									
MD (ftK B)	Vertical schematic (actual)	Qtr 3	Qtr 4	Section	Twonshp	Twonsh...	Range	Rng E/...	Latitude (°)	Longitude (°)	
		NE	SE	36	5	N	66	W	40.353327859	-104.718430681	
Wellbore Sections											
Section Des		Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)					
SURFACE		12 1/4		14.0		450.0					
PRODUCTION		7 7/8		450.0		7,301.0					
Casing Strings											
Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)					
Surface	4/3/1994	8 5/8	23.00		14	438					
Production	2/11/2010	3 1/2	7.70	B-70	14	3797					
Production	4/8/1994	3 1/2	7.70	B-70	14	7280					
Cement											
Des		Start Date		Top (ftKB)		Btm (ftKB)					
SURFACE CASING CEMENT		4/3/1994		14.0		438.0					
PRODUCTION CASING CEMENT		4/8/1994		3,940.0		4,830.0					
PRODUCTION CASING CEMENT		4/8/1994		6,360.0		7,280.0					
REMEDIAL CASING CEMENT		2/16/2010		570.0		2,403.0					
REMEDIAL CASING CEMENT		2/16/2010		3,570.0		3,933.0					
Cement Plug		12/19/2024		560.0		898.0					
Surface plug		12/20/2024		14.0		560.0					
Stim/Frac Summary											
Min Top Depth (ftKB)				Max Btm Depth (ftKB)							
6,820.0				7,128.0							
Min Top Depth (ftKB)				Max Btm Depth (ftKB)							
7,115.0				7,131.0							
Min Top Depth (ftKB)				Max Btm Depth (ftKB)							
7,115.0				7,131.0							
Perforations											
Linked Zone		Date		Top Depth (ftKB)		Bottom Depth (ftKB)					
NIOBRARA, ORIGINAL HOLE		4/12/1994 00:00		6,820.0		6,822.0					
Linked Zone		Date		Top Depth (ftKB)		Bottom Depth (ftKB)					
NIOBRARA, ORIGINAL HOLE		4/12/1994 00:00		6,938.0		6,942.0					
Linked Zone		Date		Top Depth (ftKB)		Bottom Depth (ftKB)					
CODELL, ORIGINAL HOLE		1/23/2002 00:00		7,115.0		7,131.0					
Linked Zone		Date		Top Depth (ftKB)		Bottom Depth (ftKB)					
CODELL, ORIGINAL HOLE		4/12/1994 00:00		7,119.0		7,128.0					
Other In Hole											
Run Date	Des			Make	OD (in)	Top (ftKB)	Btm (ftKB)				
12/18/2024	Cast Iron Bridge Plug w/ 2 SX Cement				3.05	6,726.0	6,770.0				
12/19/2024	Cast Iron Bridge Plug w/ 2 SX Cement (copy)				3.05	3,646.0	3,690.0				
12/19/2024	Cast Iron Bridge Plug w/ 10 SX Cement				3.05	2,060.0	2,278.0				
Logs											
Date	Type				Depth Top (MD) (ftKB)	Btm (ftKB)					
4/8/1994	INDUCTION				438	7,299.0					
4/12/1994	CEMENT BOND				3,730	7,202.0					
Wellbore Plug Back Total Depths											
Date	Type	Com					PBTD (ftKB)				
3/6/2010	FILL	69.0' OF RAT HOLE. C/O W/ BIT, 232 JTS.					7,200				
3/22/2012	FILL						7,185				