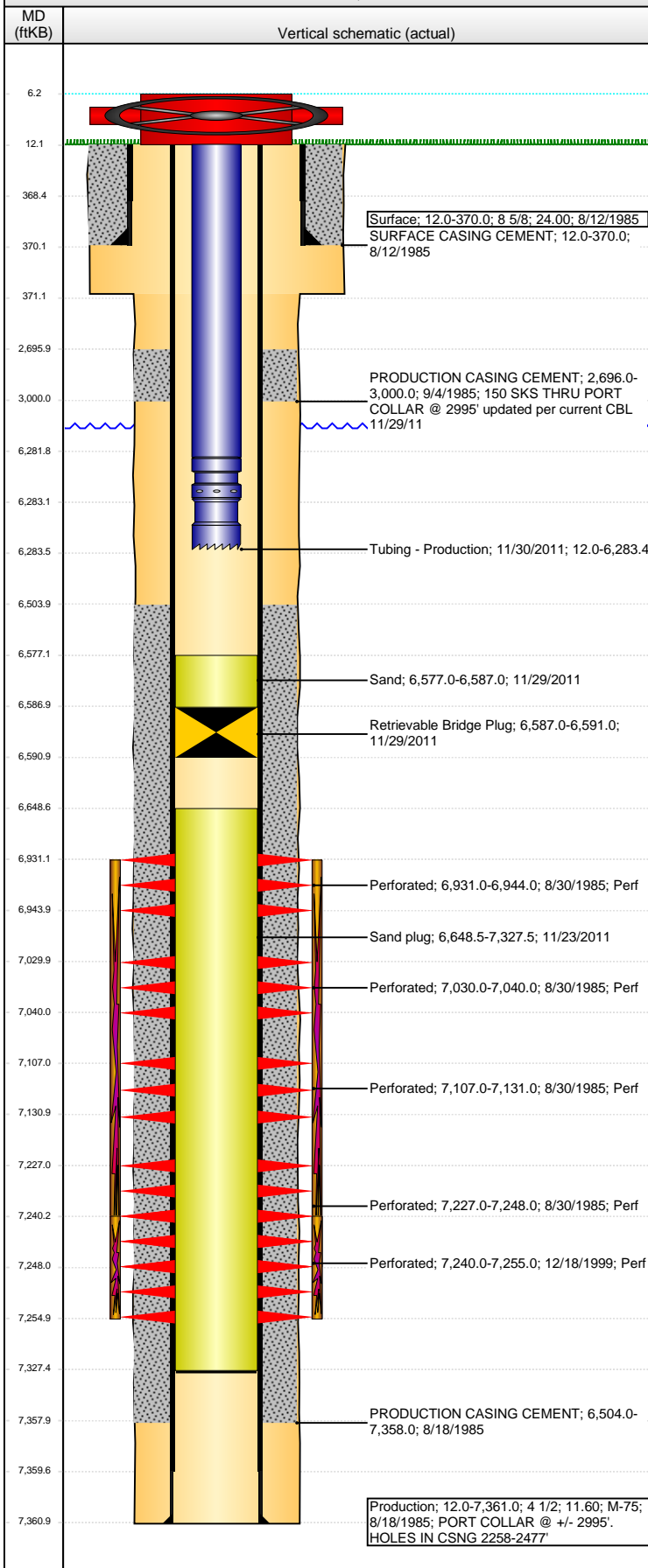


Well Name: PEPPLER FEDERAL 01

VERTICAL - ORIGINAL HOLE, 1/17/2014 12:34:20 PM



Well Header

API 05-123-12499	Business Unit WATTENBERG	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,744.00	KB - GL / MSL (ftKB) 12.00	Spud Date 8/12/1985	P & A Date
Comment PORT COLLAR @ 2995' AND @ 4605'. HOLES IN CSNG 2258-2477'			
Directions To Well			

Congressional Location

Quarter 1	Quarter 2	Quarter 3 NE	Quarter 4 SE	Section 22	Township 4 N	Twtnshp N...	Range 66	Rng E/W Dir W
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Bottom Hole Location

North-South Distance (ft)	From N or S Line	East-West Distance (ft)	From E or W Line
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Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
8/21/1985	7,256.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
3/4/2005	7,308.0	TAG	C/O, CEMENT IN RETURNS; LAND TBG
8/11/2006	7,313.0	TAG	C/O & LAND TBG
11/23/2011	7,327.5	TUBING TALLY	TAG TALLY OUT OF HOLE

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	12.0	371.0
PRODUCTION	7 7/8	371.0	7,361.0

Zone Statuses

Zone Name	Status Date	Status	Job
NIOBRARA	3/25/1986	PR	DRILLING/COMPLETION - ORIGINAL, 8/12/1985 00:00
NIOBRARA	11/30/2011	SI	RE-FRAC, 11/23/2011 06:00
CODELL	3/25/1986	PR	DRILLING/COMPLETION - ORIGINAL, 8/12/1985 00:00
CODELL	12/31/1999	PR	RE-FRAC, 12/17/1999 00:00
CODELL	9/14/2006	PR	TRI-FRAC, 7/5/2006 00:00
CODELL	9/23/2011	SI	RE-FRAC, 11/23/2011 06:00

Casing Strings

Surface, 370.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	8/12/1985	8 5/8	24.00		12.0	370.0

Production, 7,361.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	8/18/1985	4 1/2	11.60	M-75	12.0	7,361.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	12.0	370.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
PRODUCTION CASING CEMENT	6,504.0	7,358.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
PRODUCTION CASING CEMENT	2,696.0	3,000.0

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
EUE 8rd Tubing	2 3/8	4.70	J-55	200	6,269.90	6,281.9	
Pump Seating Nipple	2 3/8		N-80	1	1.10	6,283.0	
Notched collar	2 3/8	4.70	J-55	1	0.40	6,283.4	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	A	3	6,931.00	6,944.00	8/30/1985
NIOBRARA, ORIGINAL HOLE	B	4	7,030.00	7,040.00	8/30/1985
NIOBRARA, ORIGINAL HOLE	C	4	7,107.00	7,131.00	8/30/1985
CODELL, ORIGINAL HOLE		6	7,227.00	7,248.00	8/30/1985
CODELL, ORIGINAL HOLE		60	7,240.00	7,255.00	12/18/1999

Stimulations & Treatments

Date 9/3/1985	Zone NIOBRARA-CODELL, ORIGINAL HOLE	Primary Job Type DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment

Well Name: PEPPLER FEDERAL 01

VERTICAL - ORIGINAL HOLE, 1/17/2014 12:34:23 PM

Stimulations & Treatments

Date	Zone	Primary Job Type
12/27/1999	CODELL, ORIGINAL HOLE	RE-FRAC
Technical Result	Tech Result Details	Tech Result Note
Comment		

Date	Zone	Primary Job Type
8/9/2006	CODELL, ORIGINAL HOLE	TRI-FRAC
Technical Result	Tech Result Details	Tech Result Note
Comment		

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
11/23/2011	Sand plug	3.99	6,648.5	7,327.5
11/29/2011	Retrievable Bridge Plug	3.99	6,587.0	6,591.0
11/29/2011	Sand	3.99	6,577.0	6,587.0

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
8/18/1985	COMPENSATED DENSITY	365.0	7,380.5
8/18/1985	INDUCTION	365.0	7,380.5
8/21/1985	CEMENT BOND	6,400.0	7,254.0
11/29/2011	CBL/CCL/GR	12.0	6,634.0

