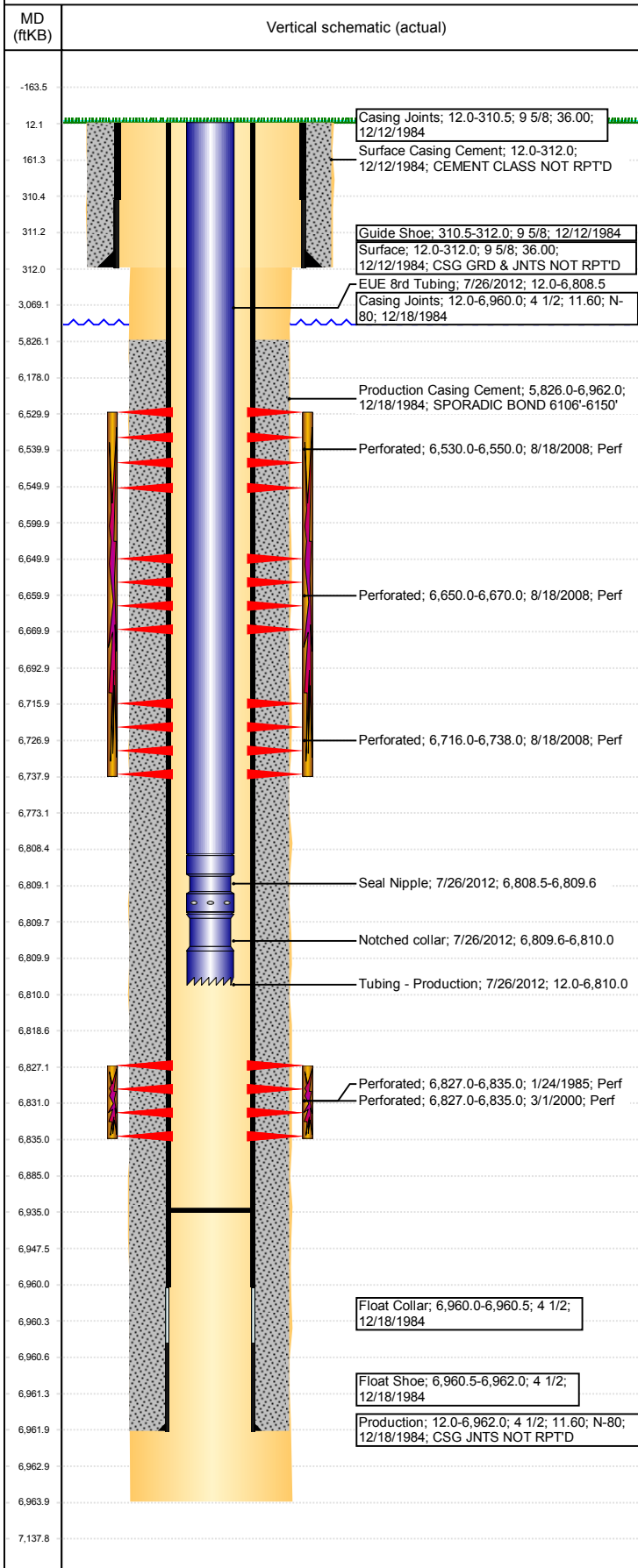


Well Name: PAULINE 2

VERTICAL - ORIGINAL HOLE, 5/8/2017 2:37:41 PM



Well Header

API 05-123-12139	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,607	KB - GL / MSL (ftKB) 12.00	Spud Date 12/12/1984	P & A Date

Comment
NO D & C REPORTS IN WELLFILE, FRAC DATE IS ESTIMATED. NO CASING TALLY OR CEMENT REPORT IN WELL FILE.

PROD HOLE SIZE NOT RPT'D, HOLE SIZE IS ESTIMATED

CIBP SET @ 6806', REPORTED IN WELLVIEW TO BE DRILLED OUT 7/25/12. NO SUPPORTING REPORT FOUND IN WELL FILE. THIS INFORMATION SHOULD BE VERIFIED.

ZONE PRODUCTION DISCREPANCY: PER STATE, CODELL ABANDONED 8/18/08 FOR NIO RECOMPLETE. WELLVIEW LOADED WITH A JOB DATED 7/24/12, STATES CIBP WAS DRILLED OUT AND TUBING LANDED ABOVE CODELL. INFORMATION SHOULD BE VERIFIED.

Directions To Well

Current PBTD (mKB)
ORIGINAL HOLE - 6,935.0

Surface Location (Congressional)

Quarter 3 NW	Quarter 4 SW	Section 8	Township 5	Twnshp N/S Dir N	Range 64	Range 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
12/20/1984	6,929.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
3/3/2000	6,877.0	TAG	TAGGED FILL
8/18/2008	6,796.0	TAG	CIBP SET @ 6806' W/ DUMP BAIL 1 SX CEMENT O...
9/18/2008	6,796.0	TAG	CLEAN OUT
7/25/2012	6,935.0	TAG	PER 7/2012 WORKOVER RPT, DRILLED OUT CIBP...

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
Surface	12 1/4	12	312
Production	7 7/8	312	6,964

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIOBRARA	8/25/2008	PR		RECOMPLETION, 8/14/2008 00:00	
NIOBRARA	7/25/2012	PR		TUBING REPAIR, 7/24/2012 13:00	
CODELL	2/1/1985	PR		COMPLETION - ORIGINAL, 1/24/1985 00:00	
CODELL	3/3/2000	PR		RE-FRAC, 2/28/2000 00:00	
CODELL	8/18/2008	TA		RECOMPLETION, 8/14/2008 00:00	
CODELL	7/25/2012	PR		TUBING REPAIR, 7/24/2012 13:00	

Casing Strings

Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)
Surface	12/12/1984	9 5/8	36.00		12.0	312.0
Production	12/18/1984	4 1/2	11.60	N-80	12.0	6,962.0

Cement

Des	Top (ftKB)	Btm (ftKB)
Surface Casing Cement	12.0	312.0
Production Casing Cement	5,826.0	6,962.0

Tubing Components

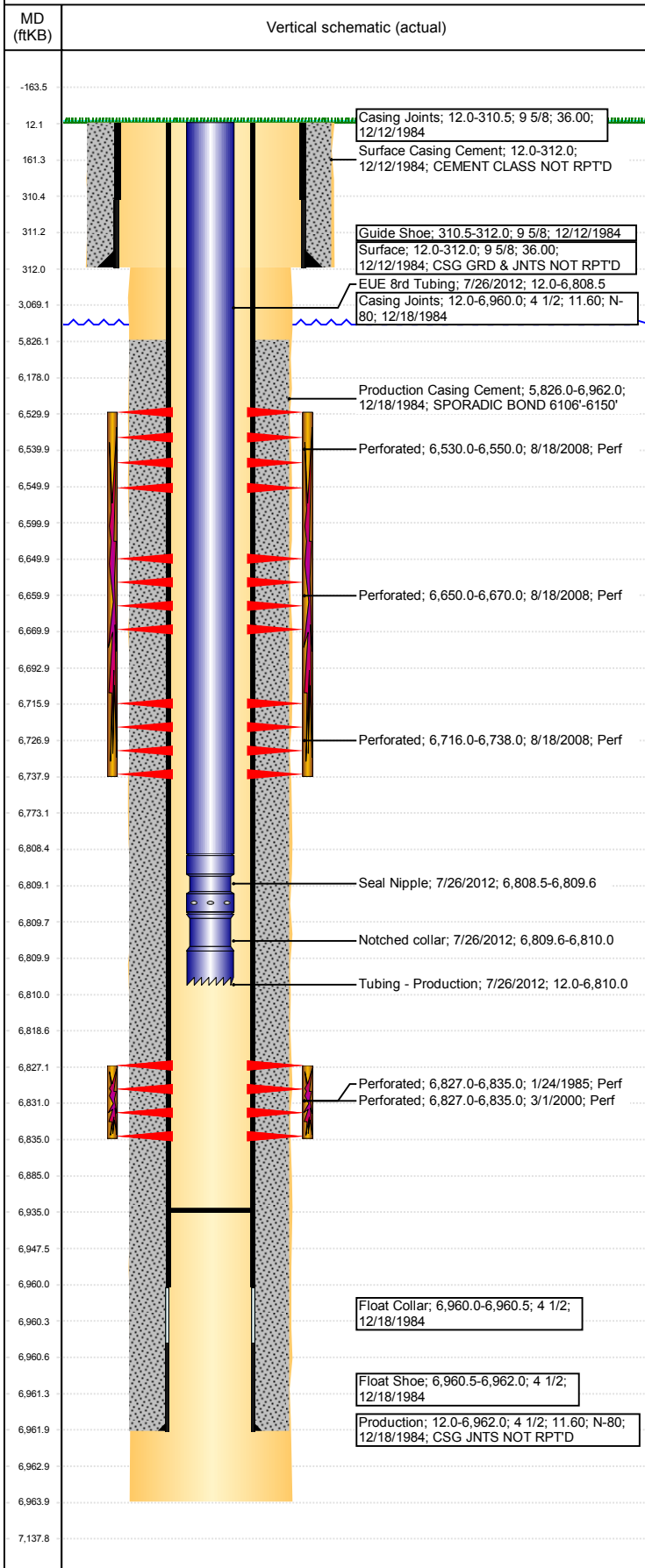
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)
EUE 8rd Tubing	2 3/8	4.70	J-55	211	6,796.50
Seal Nipple	2 3/8				1.10
Notched collar	2 3/8				0.40

Perforation Data

Linked Zone	Bnch/Stg	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE		120	6,530.00	6,550.00	8/18/2008
NIOBRARA, ORIGINAL HOLE		120	6,650.00	6,670.00	8/18/2008

Well Name: PAULINE 2

VERTICAL - ORIGINAL HOLE, 5/8/2017 2:37:42 PM



Perforation Data					
Linked Zone	Bnch/Stg	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE		132	6,716.00	6,738.00	8/18/2008
CODELL, ORIGINAL HOLE		24	6,827.00	6,835.00	1/24/1985
CODELL, ORIGINAL HOLE		32	6,827.00	6,835.00	3/1/2000
Total (Sum)		428			
Other In Hole					
Run Date	Des		OD (in)	Top (ftKB)	Btm (ftKB)
Logs					
Date	Type		Top, MD (ftKB)	Btm, MD (ftKB)	
12/18/1984	COMPENSATED DENSITY		3,444.0	6,958.0	
12/18/1984	INDUCTION		559.0	6,956.0	
12/20/1984	CBL/CCL/GR		5,700.0	6,923.0	
11/23/2015	GYRO		12.0	6,450.0	
Stimulation Intervals					
Bnch/Stg	Start Date	Primary Job Type			
	1/25/1985	COMPLETION - ORIGINAL			
Comment					
NO FRAC REPORT IN WELL FILE, ONLY PROPPANT REPORTED ON SCOUT CARD AND ON ST COMP RPT					
Volume Slurry Total (gal)					
0.00					
Treat Pressure Avg (psi)		Treat Pressure Max (psi)	Slurry Rate Avg (bbl/min)	Slurry Rate Max (bbl/min)	
Bnch/Stg	Start Date	Primary Job Type			
	3/2/2000	RE-FRAC			
Comment					
Volume Slurry Total (gal)					
123,403.98					
Treat Pressure Avg (psi)		Treat Pressure Max (psi)	Slurry Rate Avg (bbl/min)	Slurry Rate Max (bbl/min)	
5,120.0		6,125.0	13.8		
Bnch/Stg	Start Date	Primary Job Type			
	8/25/2008	RECOMPLETION			
Comment					
FRAC'D W/ 239 BBL FDP PRE-PAD, 1428 BBL FR PAD, 2349.2 GEL PAD					
Volume Slurry Total (gal)					
98,666.40					
Treat Pressure Avg (psi)		Treat Pressure Max (psi)	Slurry Rate Avg (bbl/min)	Slurry Rate Max (bbl/min)	
4,390.0		4,905.0	49.6	55.3	