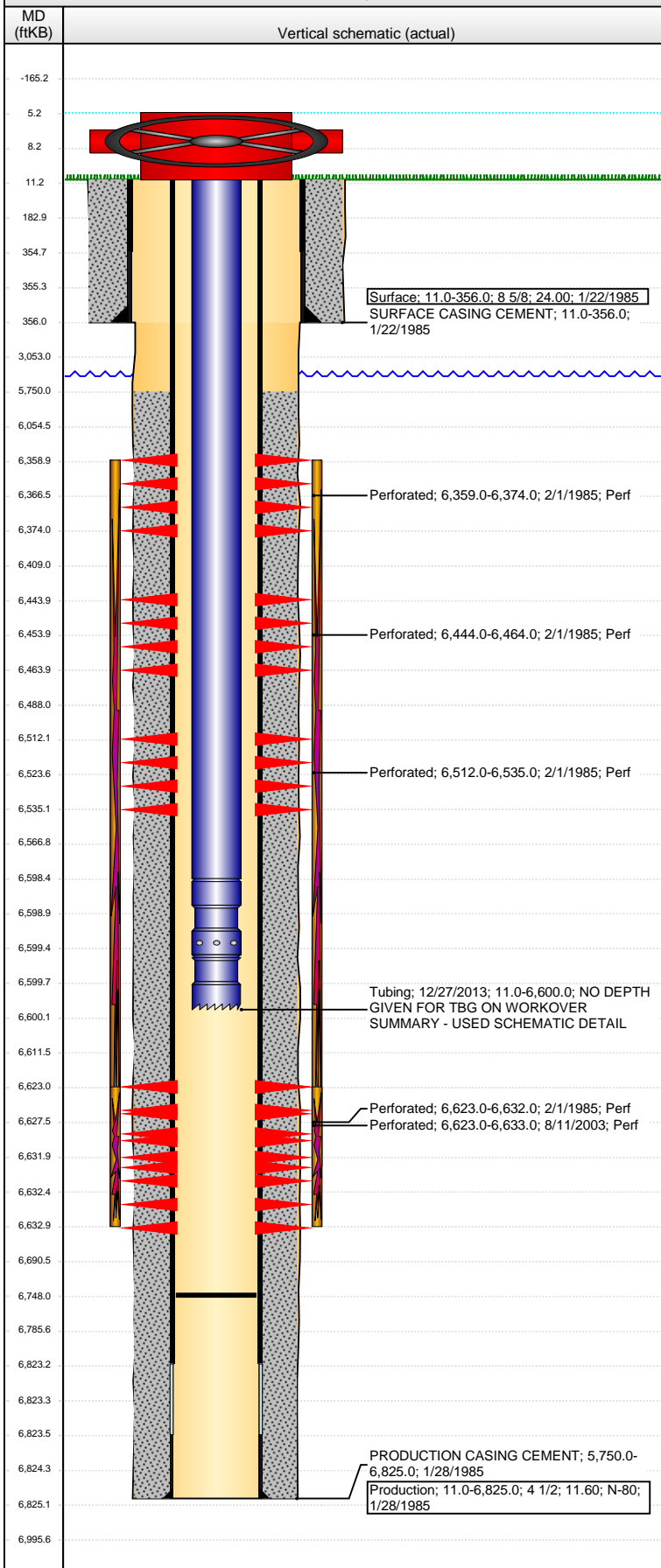


Well Name: ROTHE 1-24

VERTICAL - ORIGINAL HOLE, 6/2/2015 4:33:57 PM



Well Header

API 05-123-12254	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,572.00	KB - GL / MSL (ftKB) 11.00	Spud Date 1/22/1985	P & A Date

Comment
WELL DATA SKETCHY & SPARSE. NO DRL RPT PRIOR TO LANDING PROD CSG.

DISCREPANCY: DR/ST RPT TD 6821'; PROD CSG @ 6825'; OPEN HOLE LOG TD 6825'

Directions To Well

Congressional Location

Quarter 1	Quarter 2	Quarter 3 NE	Quarter 4 NE	Section 24	Township 5 N	Twship N...	Range 64	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
2/1/1985	6,748.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
8/20/2003	6,748.0	TAG	CLEAN OUT TO LAND TUBING

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	11.0	356.0
PRODUCTION	7 7/8	356.0	6,825.0

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIOBRARA	3/27/1985	PR		DRILLING/CO...	
CODELL	3/27/1985	PR		DRILLING/CO...	
CODELL	8/25/2003	PR		RE-FRAC, 8/6/...	

Casing Strings

Surface, 356.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	1/22/1985	8 5/8	24.00		11.0	356.0

Production, 6,825.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	1/28/1985	4 1/2	11.60	N-80	11.0	6,825.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	11.0	356.0
PRODUCTION CASING CEMENT	5,750.0	6,825.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing	12/27/2013	2 3/8	1.995	4.70	J-55	6,589.00	

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	208	6,587.35	6,598.4	
Seal Nipple	2 3/8			1	1.15	6,599.5	
Notched collar	2 3/8			0	0.50	6,600.0	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	A	2	6,359.00	6,374.00	2/1/1985
NIOBRARA, ORIGINAL HOLE	B	5	6,444.00	6,464.00	2/1/1985
NIOBRARA, ORIGINAL HOLE	C	3	6,512.00	6,535.00	2/1/1985
CODELL, ORIGINAL HOLE		20	6,623.00	6,633.00	8/11/2003
CODELL, ORIGINAL HOLE		4	6,623.00	6,632.00	2/1/1985

Stimulations & Treatments

Date	Zone	Primary Job Type
2/7/1985	NIOBRARA-CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment

Well Name: ROTHE 1-24

VERTICAL - ORIGINAL HOLE, 6/2/2015 4:34:00 PM

Stimulations & Treatments

Date 8/14/2003	Zone CODELL, ORIGINAL HOLE	Primary Job Type RE-FRAC
Technical Result	Tech Result Details	Tech Result Note
Comment		

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
1/26/1985	INDUCTION	355.0	6,819.0
1/27/1985	COMPENSATED NEUTRON	3,294.0	6,822.0
2/1/1985	CBL/CCL/GR	5,600.0	6,740.0

