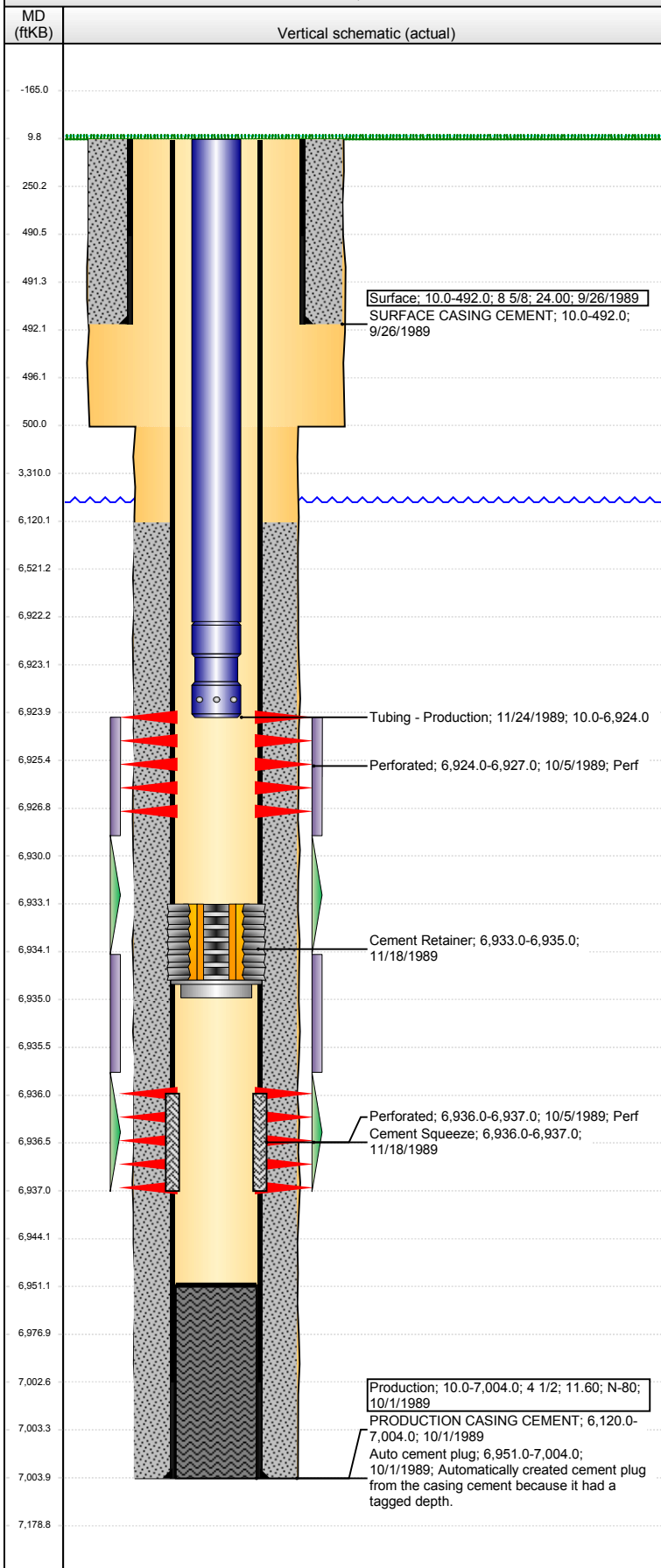


Well Name: FEDERAL J15-23

VERTICAL - ORIGINAL HOLE, 6/11/2013 10:30:18 AM



Well Header

API 05-123-14414	Business Unit WATTENBERG	District 25	Well Config VERTICAL
Original KB Elevation (ft) 4,922.00	KB - GL / MSL (ftKB) 10.00	Spud Date 9/26/1989	P & A Date

Comment

SQUEEZED 75 SACKS THROUGH CICR INTO BOTTOM J SAND PERFS

VERY LITTLE INFO ON PUMP, RODS & TUBING FROM WELL FILE. TAC, MUD ANCHOR, RODS, AND PUMP NOT SHOWN ON SCHEMATIC. NEED TO EVALUATE WHEN ON LOCATION.

Directions To Well

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twntshp N...	Range	Rng E/W Dir
		SW	SE	23	8	N	60	W

Bottom Hole Location

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

Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
10/6/1989	6,951.0	CASED HOLE LOG	CBL DEPTH LOGGER

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	10.0	500.0
PRODUCTION	7 7/8	500.0	7,004.0

Zone Statuses

Zone Name	Status Date	Status	Job
J SAND	11/24/1989	PR	DRILLING/COMPLETION - ORIGINAL, 9/26/1989 00:00

Casing Strings

Surface, 492.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top (ftKB)	MD (ftKB)
Surface	9/26/1989	8 5/8	24.00		10.0	492.0

Production, 7,004.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top (ftKB)	MD (ftKB)
Production	10/1/1989	4 1/2	11.60	N-80	10.0	7,004.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	10.0	492.0
PRODUCTION CASING CEMENT	6,120.0	7,004.0
Cement Squeeze	6,936.0	6,937.0

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	2 3/8			223	6,912.30	6,922.3	
Seal Nipple	2 3/8				1.70	6,924.0	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
J SAND, ORIGINAL HOLE		12	6,924.00	6,927.00	10/5/1989
J SAND, ORIGINAL HOLE		4	6,936.00	6,937.00	10/5/1989

Stimulations & Treatments

Date	Zone	Primary Job Type
10/7/1989	J SAND, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
11/18/1989	Cement Retainer	3.99	6,933.0	6,935.0

Logs

Date	Type	Top (ftKB)	Btm (ftKB)
10/1/1989	COMPENSATED DENSITY	5,950.0	7,000.0
10/1/1989	INDUCTION	492.0	7,000.0
10/6/1989	CBL/CCL/GR	6,050.0	6,940.0