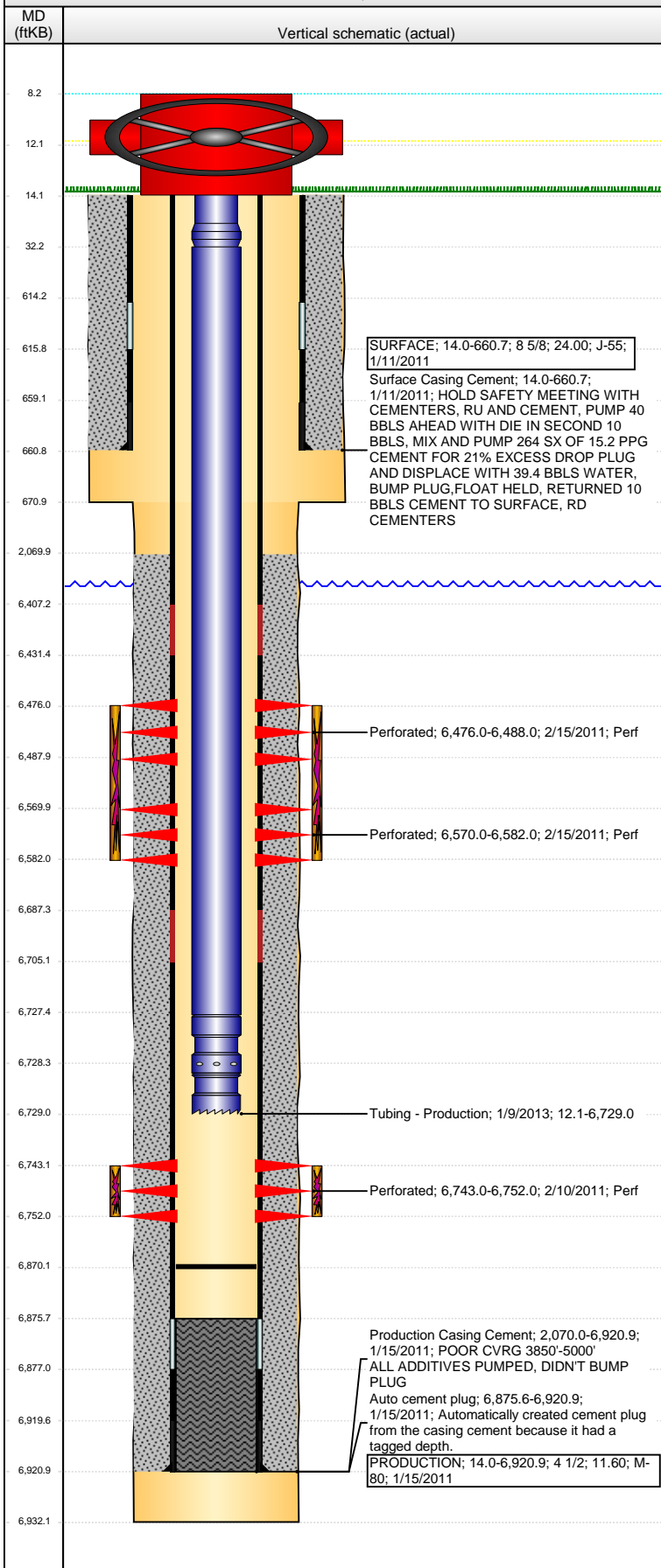


Well Name: WELLS RANCH AA24-03X

VERTICAL - ORIGINAL HOLE, 4/22/2016 8:55:29 AM



Well Header

API	Business Unit	District	Well Config
05-123-32830	DJ BASIN	15	VERTICAL
Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,818	14.00	1/10/2011	

Comment
AA24-03X IS REDRILL DUE TO CSG FAILURE /CODELL BEING FAULTED OUT IN AA24-03.

Directions To Well
WCR 67 & 68, GO EAST 0.2 MILES, SOUTH 0.2 MILES, EAST 1.9 MILES, NORTHEAST INTO LOCATION.

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		NE	NW	24	6	N	63	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
1/15/2011	6,875.6	CASING TALLY	FLOAT COLLAR
2/3/2011	6,812.0	CASED HOLE LOG	DEPTH LOGGER ON CBL
4/14/2011	6,865.0	TUBING TALLY	DRILL CFTP W/ CUTRITE BIT AND N2. CHASE PL...
1/9/2013	6,870.0	TAG	

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	14.0	671.0
PRODUCTION	7 7/8	671.0	6,932.0

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIORARA	2/17/2011	PR		DRILLING/CO...	
CODELL	2/17/2011	PR		DRILLING/CO...	

Casing Strings

SURFACE, 660.7ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
SURFACE	1/11/2011	8 5/8	24.00	J-55	14.0	660.7

PRODUCTION, 6,920.9ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
PRODUCTION	1/15/2011	4 1/2	11.60	M-80	14.0	6,920.9

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	14.0	660.7
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Production Casing Cement	2,070.0	6,920.9

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	4/14/2011	2 3/8	1.995	4.70	J-55	6,717.20	6,728.0
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	1/9/2013	2 3/8	1.995	4.60	J-55	6,716.95	6,727.8

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Pup Joint	2 3/8		N-80	2	20.00	32.1	
Tubing	2 3/8	4.60	J-55	218	6,695.35	6,727.4	
Pump Seating Nipple	2 3/8	1.10		1	1.10	6,728.5	6,727.3
Notched collar	2 3/8			1	0.50	6,729.0	6,727.8

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIORARA, ORIGINAL HOLE	A	24	6,476.00	6,488.00	2/15/2011
NIORARA, ORIGINAL HOLE	B	24	6,570.00	6,582.00	2/15/2011
CODELL, ORIGINAL HOLE		36	6,743.00	6,752.00	2/10/2011

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