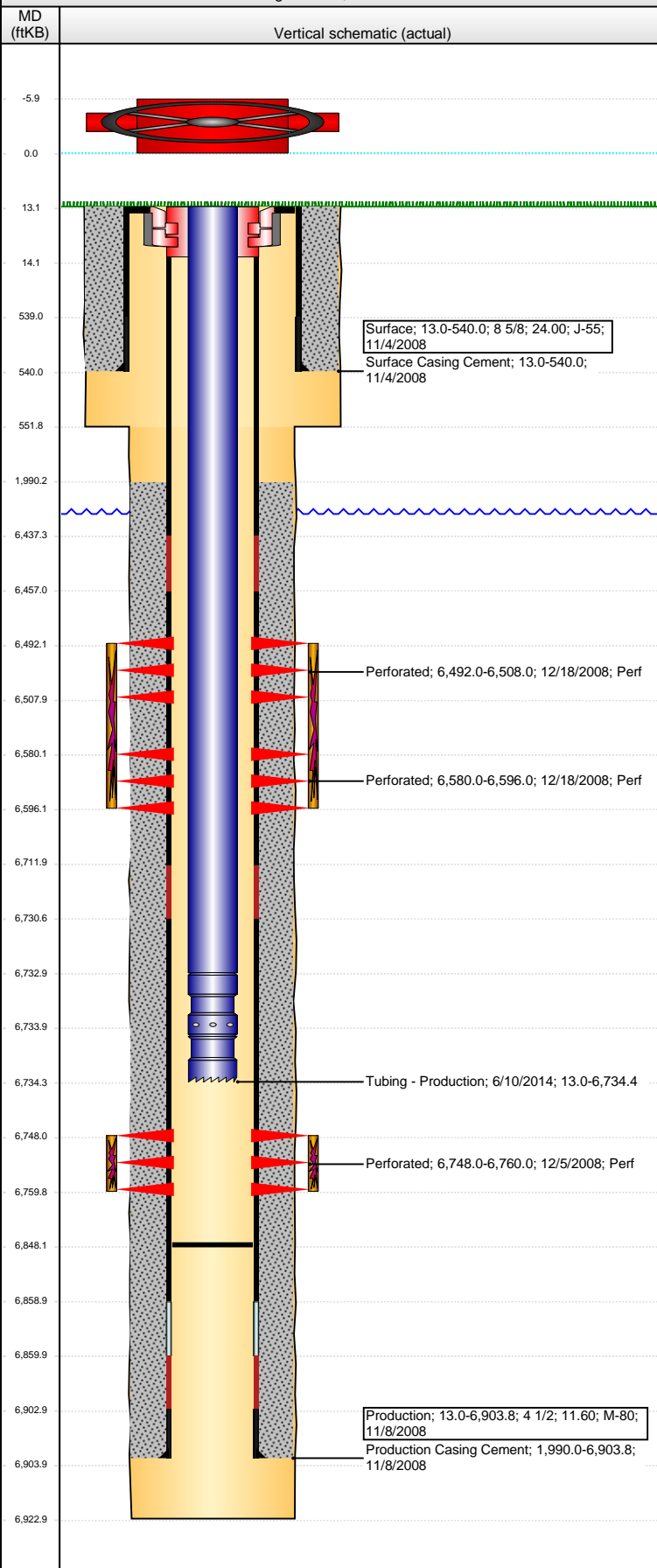


**Well Name: BUCKCHERRY USX AA03-12**

VERTICAL - Original Hole, 9/16/2016 2:13:03 PM



## Well Header

API 05-123-29040	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,714	KB - GL / MSL (ftKB) 13.00	Spud Date 11/4/2008	P & A Date
Comment			

## Directions To Well

From the intersection of WCR 74 and Hwy. 392, go West 1/2 mile, then south 0.5 miles, then SE 0.2 miles, then West 0.1 miles into location.

## Congressional Location

Quarter 3 NW	Quarter 4 SW	Section 3	Township 6 N	Twntshp N/S Dir 63 W	Range 63 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
11/8/2008	6,859.0	CASING TALLY	
12/23/2008	6,848.0	TUBING TALLY	DRILL CIFT P W/ SHOE AND CHASE DOWN W/ 22...

## Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	13	552
PRODUCTION	7 7/8	552	6,923

## Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIOBRARA	12/31/2008	PR		DRILLING/CO...	
CODELL	12/31/2008	PR		DRILLING/CO...	

## Casing Strings

### Surface, 540.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	11/4/2008	8 5/8	24.00	J-55	13.0	540.0

### Production, 6,903.8ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	11/8/2008	4 1/2	11.60	M-80	13.0	6,903.8

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	13.0	540.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Production Casing Cement	1,990.0	6,903.8

## Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	12/29/2008	8	2 3/8	1.995	4.70	J-55	6,719.05
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Secondary Production	1/7/2014						
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	1/7/2014	2 3/8	1.995	4.70	J-55	5,776.86	
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	6/10/2014	2 3/8	1.995	4.70	J-55	6,721.37	

## 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	219	6,719.87	6,732.9	
Pump Seating Nipple	2 3/8	1.10	X	1	1.10	6,734.0	
Notched collar	2 3/8	0.00	X	1	0.40	6,734.4	

## Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, Original Hole	A	32	6,492.00	6,508.00	12/18/2008
NIOBRARA, Original Hole	B	32	6,580.00	6,596.00	12/18/2008
CODELL, Original Hole		48	6,748.00	6,760.00	12/5/2008

**Well Name: BUCKCHERRY USX AA03-12**

VERTICAL - Original Hole, 9/16/2016 2:13:06 PM

## Stimulations & Treatments

Date	Zone	Primary Job Type
12/18/2008	CODELL, Original Hole	DRILLING/COMPLETION - ORIGINAL

Technical Result	Tech Result Details	Tech Result Note
Success	According to Plan	

Comment  
(CODELL): RAN 20/40 ARIZONA BLACK SAND REVERSE STEP RATE RESULTS PO 22 NWB 200 PSI WB 257 PSI PPF 62 PSI FOR A TOTAL OF 519 PSI OF FRICTION TREATMENT WENT WELL AVG 28.5 CPS AVG TEMP 62.1F AVG PH 10.14 POST JOB 5 MINUTE OF 3053 PSI

Date	Zone	Primary Job Type
12/18/2008	NIOBRARA, Original Hole	DRILLING/COMPLETION - ORIGINAL

Technical Result	Tech Result Details	Tech Result Note
Success	According to Plan	

Comment  
(NIOBRARA): OVERFLUSHED BY SEVEN BBLs TREATER LOOKED AT WRONG NUMBER AVG VISC 24.6 CPS AVG TEMP 65.9F AVG PH 10.11 POST JOB 5 MINUTE OF 3144 PSI

## Other In Hole

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

## Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
11/7/2008	PULSED NEUTRON	450.0	6,818.0
11/17/2008	CBL/CCL/GR	0.0	6,814.0
12/4/2012	GYRO	13.0	6,700.0

