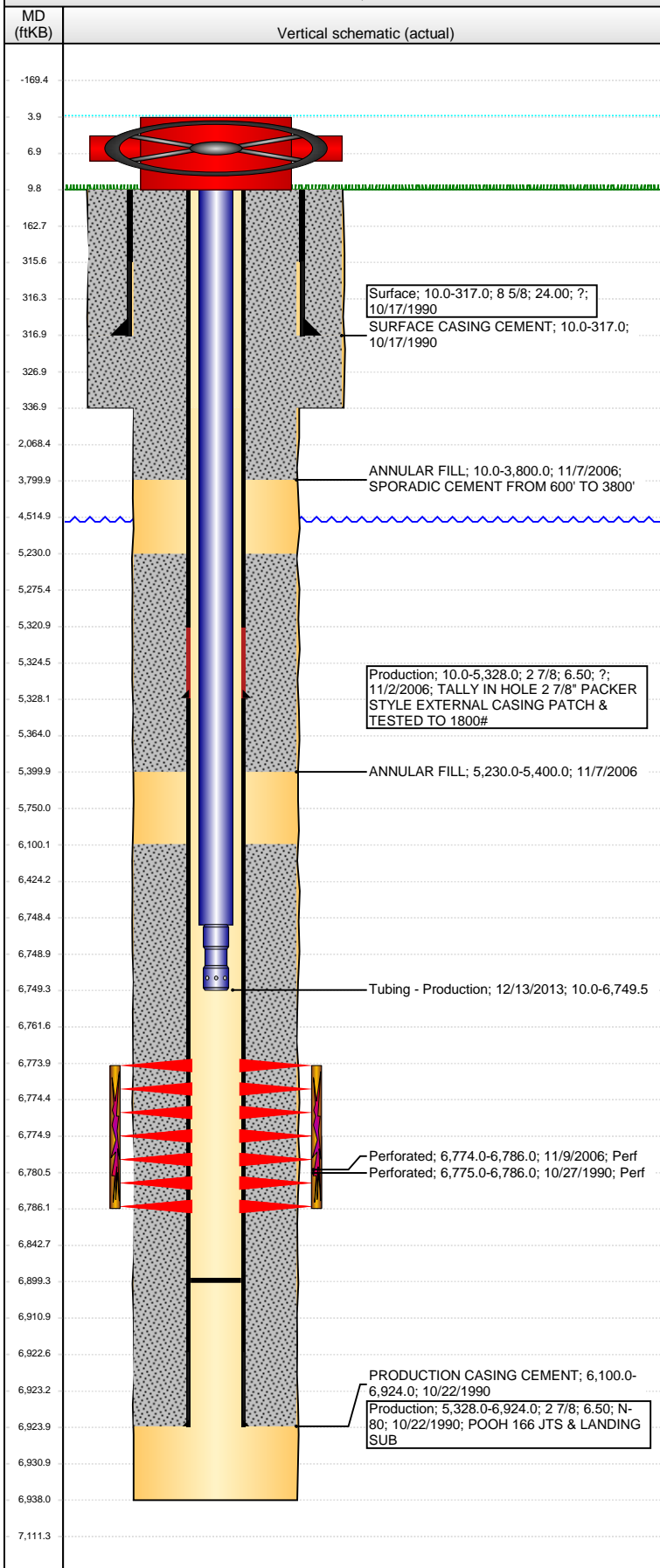


Well Name: STATE A36-13

VERTICAL - ORIGINAL HOLE, 3/2/2015 11:27:16 AM



Well Header

API 05-123-14781	Business Unit DJ BASIN	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,630.00	KB - GL / MSL (ftKB) 10.00	Spud Date 10/17/1990	P & A Date

Comment

CASING REPAIR IN 2006, PATCH AT 5328

Directions To Well

WCR 59 & WCR 62, E 0.2, N 0.1 INTO LOCATION.

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		SW	SW	36	6	N	64	W

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
10/22/1990	6,908.0	CASING TALLY	DEPTH LOGGER
10/26/1990	6,808.0	CASED HOLE LOG	
3/14/2011	6,915.0	SLICKLINE TAG	
3/19/2013	6,899.4	TAG W/P-S & B-S	

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	10.0	337.0
PRODUCTION	7 7/8	337.0	6,938.0

Zone Statuses

Zone Name	Status Date	Status	Job
CODELL	11/5/1990	PR	DRILLING/COMPLETION - ORIGINAL, 10/17/1990 00:00
CODELL	2/23/2007	PR	RE-FRAC, 10/27/2006 00:00

Casing Strings

Surface, 317.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	10/17/1990	8 5/8	24.00	?	10.0	317.0

Production, 5,328.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	11/2/2006	2 7/8	6.50	?	10.0	5,328.0

Production, 6,924.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	10/22/1990	2 7/8	6.50	N-80	10.0	6,924.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	10.0	317.0
PRODUCTION CASING CEMENT	6,100.0	6,924.0
ANNULAR FILL	10.0	3,800.0
ANNULAR FILL	5,230.0	5,400.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing	12/5/2006						
Tubing - Production	3/15/2011	1.66	1.380	2.30	J-55	6,750.00	
Tubing - Production	12/13/2013	1.66	1.380	2.30	J-55	6,739.46	

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	1.66	2.30	J-55	205	6,738.46	6,748.5	
Pump Seating Nipple	1 1/4			1	1.00	6,749.5	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
CODELL, ORIGINAL HOLE		48	6,774.00	6,786.00	11/9/2006
CODELL, ORIGINAL HOLE		24	6,775.00	6,786.00	10/27/1990

Well Name: STATE A36-13

VERTICAL - ORIGINAL HOLE, 3/2/2015 11:27:19 AM

Stimulations & Treatments

Date 10/28/1990	Zone CODELL, ORIGINAL HOLE	Primary Job Type DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment

Date 11/30/2006	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)
10/22/1990	COMPENSATED DENSITY	3,434.0	6,921.0
10/26/1990	CBL/CCL/GR	5,950.0	6,803.0
11/8/2006	CBL/CCL/GR	1,400.0	5,530.0
3/14/2011	GYRO	10.0	6,915.0

