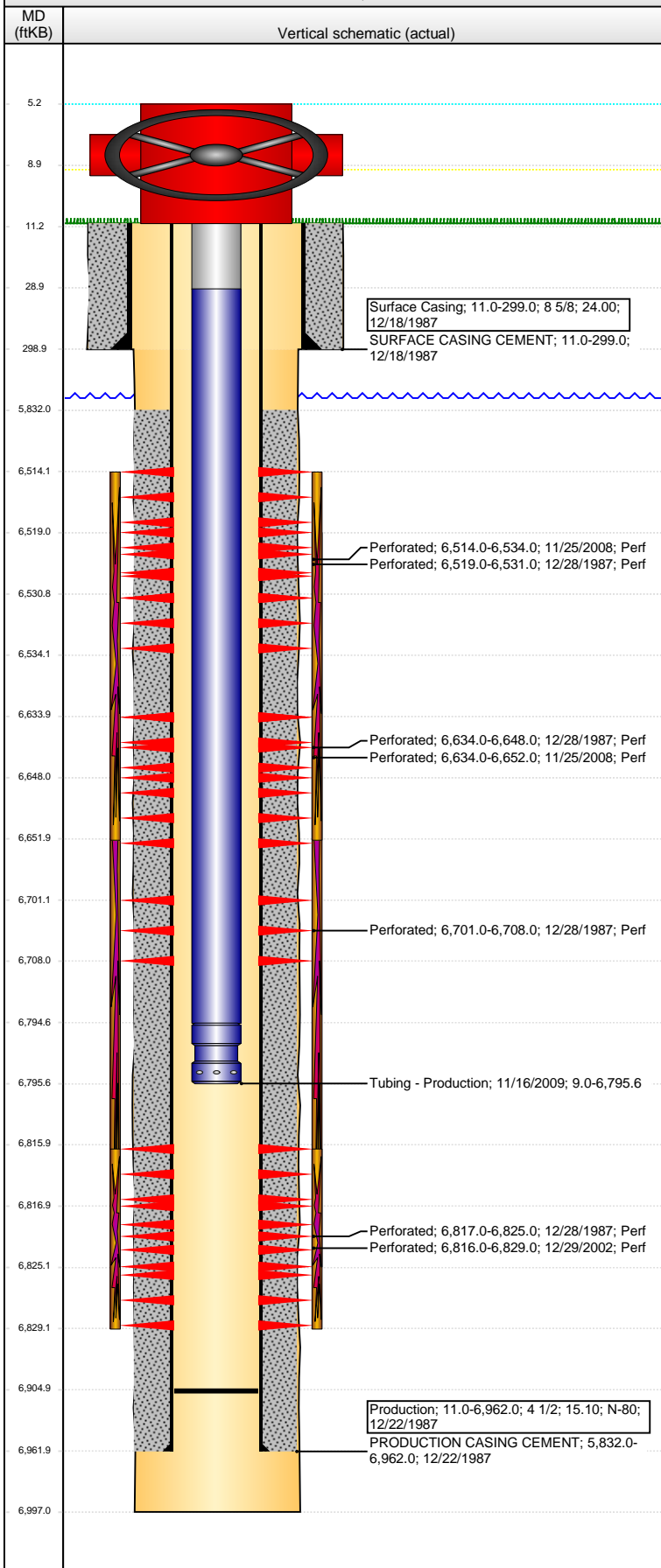


Well Name: PETRIKIN A34-11

VERTICAL - ORIGINAL HOLE, 10/1/2015 9:21:28 AM



Well Header

API	Business Unit	District	Well Config
05-123-13530	DJ BASIN	15	VERTICAL
Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,650.00	11.00	12/18/1987	
Comment			

Directions To Well

RD 55 & 62 1/2, E 0.3, SE 0.1, S 0.1 INTO LOCATION.

Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		NE	SW	34	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

Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
12/23/1987	6,939.0		PBTD RPT'D TO STATE ON CMPLTN RPT.
1/9/2003	6,863.0	TAG	LAND TBG
1/6/2009	6,914.0	TUBING TALLY	
11/16/2009	6,905.0	TUBING TALLY	CLEAN OUT W/ 222 JTS

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
SURFACE	12 1/4	11.0	299.0
PRODUCTION	7 7/8	299.0	6,997.0

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	1/13/1988	PR		DRILLING/CO...	
CODELL	12/31/2002	PR		RE-FRAC, 12/2...	
NIOBRARA	1/13/1988	PR		DRILLING/CO...	
NIOBRARA	1/9/2009	PR		RE-FRAC, 11/2...	

Casing Strings

Surface Casing, 299.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)
Surface Casing	12/18/1987	8 5/8	24.00		11.0	299.0

Production, 6,962.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)
Production	12/22/1987	4 1/2	15.10	N-80	11.0	6,962.0

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	11.0	299.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
PRODUCTION CASING CEMENT	5,832.0	6,962.0

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	1/9/2003	2 3/8				6,792.00	
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Frac string	11/26/2008	2 7/8	2.441	6.50	N-80	6,447.00	
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	1/6/2009	2 3/8	1.995	4.70	J-55	6,788.49	
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	11/16/2009	2 3/8	1.995	4.70	J-55	6,786.61	

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing Pup Joint	2 3/8	4.70	J-55	2	20.00	29.0	
Tubing	2 3/8	4.70	J-55	217	6,765.51	6,794.5	
Notched Seating Nipple	2 3/8			1	1.10	6,795.6	

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	A	80	6,514.00	6,534.00	11/25/2008
NIOBRARA, ORIGINAL HOLE	A	2	6,519.00	6,531.00	12/28/1987
NIOBRARA, ORIGINAL HOLE	B	5	6,634.00	6,648.00	12/28/1987

Well Name: PETRIKIN A34-11

VERTICAL - ORIGINAL HOLE, 10/1/2015 9:21:30 AM

Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	B	72	6,634.00	6,652.00	11/25/2008
NIOBRARA, ORIGINAL HOLE	C	2	6,701.00	6,708.00	12/28/1987
CODELL, ORIGINAL HOLE		52	6,816.00	6,829.00	12/29/2002
CODELL, ORIGINAL HOLE		6	6,817.00	6,825.00	12/28/1987

Stimulations & Treatments

Date	Zone	Primary Job Type
12/29/1987	NIOBRARA-CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment
LIMITED ENTRY CDL/NIO FRAC

Date	Zone	Primary Job Type
12/30/2002	CODELL, ORIGINAL HOLE	RE-FRAC
Technical Result	Tech Result Details	Tech Result Note

Comment

Date	Zone	Primary Job Type
12/30/2008	NIOBRARA, ORIGINAL HOLE	RE-FRAC
Technical Result	Tech Result Details	Tech Result Note

Success
According to Plan
Comment
(NIOBRARA): RAISED THE GEL LOADING FORM 18# TO 20# DUE TO VISCOSITY ISSUES XLW-22C DID NOT RUN FOR THE FIRST 550 BBLS OF X -LINKED PAD HAD CHEMICAL ON MAG SO IT SHOWED A RATE BUT WAS NOT RUNNING AVG VISC 17.4 CPS AVG TEMP 69.8F AVG PH 10.4 POST JOB 5 MINUTE OF 3236 PSI

Other In Hole

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

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
12/22/1987	COMPENSATED DENSITY DUAL SPACED NEUTRON	300.0	6,942.0
12/22/1987	COMPUTER ANALYZED LOG SYSTEMS	6,500.0	6,850.0
12/22/1987	DUAL INDUCTION GUARD	300.0	6,942.0
12/26/1987	MICRO SEISMOGRAM CASED HOLE LOG	5,613.0	6,887.0

