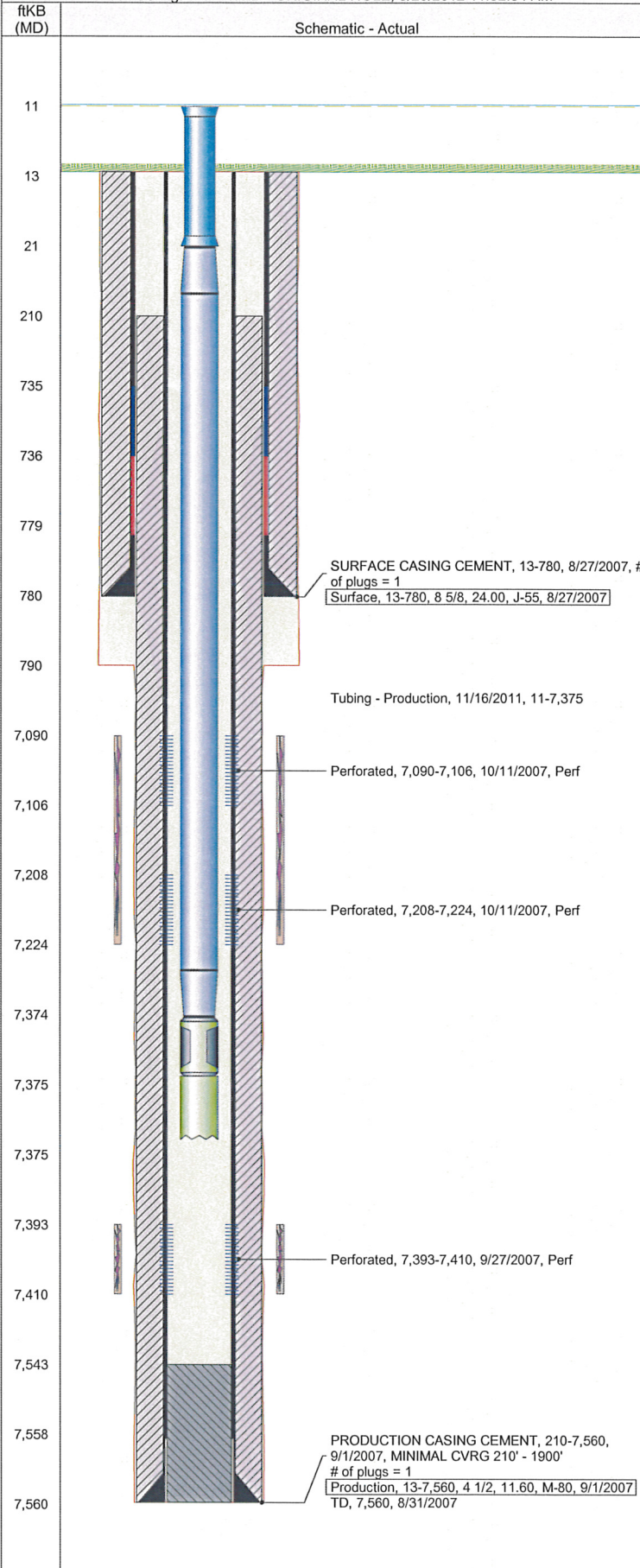


Well Name: **ATREYU G03-28**

Well Config: DEVIATED - ORIGINAL HOLE, 3/20/2012 11:32:34 AM



Well Header

API 05-123-25937		Business Unit WATTENBERG		Spud Date 8/26/2007		Well Configuration Type DEVIATED	
Orig KB Elev (ft) 4,673.00	KB - GL / ... 13	Quarter Quarter NESE	Sec/Abs 34	Twn/Sur... 5N	Range 65W	P & A Date	
Comment							
Directions To Well WCR 43 & WCR 50, NORTH 0.4 MILES, EAST 0.7 MILES, SOUTH 0.3 MILES, WEST INTO							
Current PBTD (ftKB) ORIGINAL HOLE - 7543.0							

Bottom Hole Location

North-South Distance (ft) 122.0	From N or S Line FNL	East-West Distance (ft) 2,546.0	From E or W Line FEL
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PBTDs

Date	Depth (ftKB)	Method	Comment
9/1/2007	7,543.0	CASING TALLY	FLOAT COLLAR
9/13/2007	7,519.0	CASED HOLE LOG	DEPTH LOGGER ON CBL

Wellbore Sections

Section	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	13.0	790.0
PRODUCTION	7 7/8	790.0	7,560.0

Zone Statuses

Zone	Status Date	Status	Job
NIOBRARA	11/6/2007	PR	DRILLING/COMPLETION - ORIGI...
CODELL	11/6/2007	PR	DRILLING/COMPLETION - ORIGI...
CODELL	12/27/2011	PR	RE-FRAC, 10/31/2011 16:00

Casing Strings

Casing Description	Run Date	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Set Depth (ftKB)
Surface	8/27/2007	8 5/8	24.00	J-55	13.0	780.0
Production	9/1/2007	4 1/2	11.60	M-80	13.0	7,560.0

Cement

Description	Top (ftKB)	Btm (ftKB)
SURFACE CASING CEMENT	13.0	780.0
PRODUCTION CASING CEMENT	209.5	7,560.0

Tubing Components

Item Description	OD (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
Pup Joint	2 3/8	4.70	N-80	1	10.00
Tubing	2 3/8	4.70	J-55	239	7,352.73
Seal Nipple	2 3/8	4.70	J-55	1	0.82
Notched collar	2 3/8	4.70	J-55	1	0.38

Perforation Data

Zone	Bnch/Stg	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGI...		64	7,090.0	7,106.0	10/11/2007
NIOBRARA, ORIGI...		64	7,208.0	7,224.0	10/11/2007
CODELL, ORIGINA...		68	7,393.0	7,410.0	9/27/2007

Stimulations & Treatments

Bnch/...	Date	Zone	Primary Job Type	
	10/11/2007	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL	
Comment				
Total Add Amount		V (pumped) (gal)	V (slurry) (gal)	V (gas) (mcf)
Proppant Ottawa 265520 lb			126449	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)	
4,111.0	4,732.0	25.40	26.70	

Bnch/...	Date	Zone	Primary Job Type	
	10/11/2007	NIOBRARA, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL	
Comment				
Total Add Amount		V (pumped) (gal)	V (slurry) (gal)	V (gas) (mcf)
Proppant 250240 lb			170754	
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)	
4,752.0	4,899.0	50.20	51.40	

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Stimulations & Treatments

Bnch/...	Date	Zone	Primary Job Type
	11/14/2011	CODELL, ORIGINAL HOLE	RE-FRAC
Comment (CODELL): BREAK - 2738 PSI @ 3.5 BPM. ISIP - 2049, 5 MIN - 1179. INCREASED GEL LOADING BY 2 CP AND INCREASED RATE TO 18 BPM. AT 300 BBLS INTO JOB FLUSHED WITH LINEAR TO FIX LEAK BETWEEN SUB AND FRAC VALVE. DOWN 6 MINUTES THEN RESUMED WITH CROSSLINKED PAD. FINAL ISIP - 3610, 5 MIN - 3121, AVG VISC - 26.3, AVG TEMP - 69.2, AVG PH - 10.23. TREATMENT WENT WELL.			
Total Add Amount		V (pumped) (gal)	V (slurry) (gal)
Proppant Ottawa		127826	138872
243663.504 lb			
Avg Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Rate (bbl/min)	Max Treat Rate (bbl/min)
5,266.0	5,652.0	18.00	18.40

Other In Hole

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

Logs

Date	Type	Top (ftKB)	Btm (ftKB)
9/1/2007	Compensated Density	2,640.0	7,553.0
9/1/2007	Induction	780.0	7,553.0
9/13/2007	CBL/CCL/GR	13.0	7,510.0

