



P&A Wellbore For State

Well Name: DILLARD USX AB09-16

Original Hole [Land]		Well Header									
MD (ftK B)	Vertical schematic (actual)	Surface UWI 0512326089			Business Unit Rockies			Gov Auth Dist		Prod Tree Loc Land	
		Orig. KB to Gnd (ft) 14.00		Original Spud Date 2/29/2008		Abandon Date		Well Sub-Status SI		High...	
		14.00		2/29/2008						N	
		Comment									
Surface Location (Congressional)											
		Qtr 3 SE	Qtr 4 SE	Section 9	Twnshp 7	Twnsh... N	Range 64	Rng E/... W	Latitude (°) 40.58224072 8	Longitude (°) -104.547529642	
Wellbore Sections											
		Section Des			Hole Size (in)			Top Depth (ftKB)		Btm Depth (ftKB)	
		SURFACE			12 1/4			14.0		708.0	
		PRODUCTION			7 7/8			708.0		7,229.0	
Casing Strings											
		Csg Des		Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)	
		Surface		2/29/2008		8 5/8	24.00	J-55	0	698.1	
		Production Casing		3/4/2008		4 1/2	11.60	M-80	0	7211	
Cement											
		Des					Start Date		Top (ftKB)		Btm (ftKB)
		Surface Casing Cement					3/1/2008		14.0		698.1
		Production Casing Cement					3/4/2008		2,730.0		7,211.0
		Remedial Casing Cement					7/31/2013		82.0		1,020.0
Zone Statuses											
		Zone Name	Status Date	Status	Fluid Type	Job				Prod Method	
		CODELL	4/6/2008	PR	Water Water	DRILLING/COMPLETION - ORIGINAL, 2/29/2008...				Flowing Flowing	
		CODELL	10/26/2010	PR							
		NIOBRARA	10/26/2010	PR							
		NIOBRARA	5/9/2017	SI							
Perforation Data											
		Linked Zone		Explosive Type	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date	
		NIOBRARA, Original Hole			64	6,897.0		6,913.0		4/3/2008	
		CODELL, Original Hole			44	7,083.0		7,094.0		3/14/2008	
Stim/Frac Stage											
		Zone			Start Date			Top (ftKB)		Btm (ftKB)	
		NIOBRARA, Original Hole			4/3/2008			6,897.0		6,913.0	
		CODELL, Original Hole			4/3/2008			7,083.0		7,094.0	
Other In Hole											
		Run Date	Des				Make	OD (in)	Top (ftKB)	Btm (ftKB)	
Logs											
		Date	Type					Depth Top (MD) (ftKB)		Btm (ftKB)	
		3/12/2008	CBL/CCL/GR					2,400		7,164.0	
		8/1/2013	CBL/CCL/GR					0		1,000.0	
		8/1/2013	GYRO					0		7,050.0	
Wellbore Plug Back Total Depths											
		Date	Type			Com				PBTD (ftKB)	
		3/4/2008	FLOAT COLLAR							7,196	
		7/29/2013	FILL			EOT @ 7193' KB NEVER TAGGED.				7,193	

Surface Casing Cement,
Casing, 3/1/2008 09:00; 14-
698.1; 2008-03-01 09:00

Remedial Casing Cement,
Casing, 7/31/2013 09:00; 82-
1020; 2013-07-31 09:00

Production Casing Cement,
Casing, 3/4/2008 20:00;
2730-7211; 2008-03-04
20:00

6,897.0-6,913.0ftKB on
4/3/2008 11:09 (Perforated);
6897-6913; 2008-04-03
11:09

7,083.0-7,094.0ftKB on
3/14/2008 09:00
(Perforated); 7083-7094;
2008-03-14 09:00