



P&A Wellbore For State

Well Name: MCKAY AB02-13

Original Hole [Land]		Well Header																				
MD (ftK B)	Vertical schematic (actual)	Surface UWI 0512330267		Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land														
		Orig. KB to Gnd (ft) 13.00		Original Spud Date 3/6/2010		Abandon Date		Well Sub-Status SI		High... N												
Comment TIGHT HOLE - DO NOT SEND LOGS OFF LOCATION; TARGET DEPTH IS 18' DEEPER THAN PERMIT - OK PER REGULATORY																						
Surface Location (Congressional)																						
		Qtr 3 SW	Qtr 4 SW	Section 2	Twnshp 7	Twnsh... N	Range 64	Rng E/... W	Latitude (") 40.59671005 6	Longitude (") -104.523355308												
Wellbore Sections																						
		Section Des		Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)														
		SURFACE		12 1/4		13.0		792.0														
		PRODUCTION		8 3/4		792.0		9,085.0														
Casing Strings																						
		Csg Des	Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)													
		Surface	3/7/2010		9 5/8	36.00	J-55	13	777													
		Production Casing	3/14/2010		7	26.00	L-80	13.1	9073.5													
Cement																						
		Des		Start Date		Top (ftKB)		Btm (ftKB)														
		Surface Casing Cement		3/7/2010		13.0		777.0														
		Production Casing Cement		3/14/2010		2,084.0		5,553.0														
		Production Casing Cement		3/14/2010		5,623.0		9,073.5														
Zone Statuses																						
		Zone Name	Status Date	Status	Fluid Type	Job			Prod Method													
		LYONS	4/16/2010	PR	Water				Flowing													
		LYONS	6/13/2017	SI																		
Perforation Data																						
		Linked Zone	Explosive Type	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date															
		LYONS, Original Hole		32	8,837.0	8,845.0	3/30/2010															
Other In Hole																						
		Run Date	Des		Make	OD (in)	Top (ftKB)	Btm (ftKB)														
Logs																						
		Date	Type					Depth Top (MD) (ftKB)	Btm (ftKB)													
		3/12/2010	SPECTRAL DENSITY/Pe/DSN NEUTRON/SP/ARRAY COMPENSATED TRUE RESISTIVITY/6 ARM CALIPER					777	9,076.0													
		3/12/2010	SPECTRAL GAMMA RAY					6,550	9,048.0													
		3/26/2010	CBL/CCL/GR					0	9,030.0													
Wellbore Plug Back Total Depths																						
		Date	Type		Com				PBTD (ftKB)													
		3/25/2010	FILL		FILL				9,030													
		3/26/2010	FILL		FILL				9,031													

1 1/2in Polished Rod; 1-27;
1 1/2; 2015-02-09

7/8in Pony Rod; 27-29; 7/8;
2015-02-09

7/8in Pony Rod; 29-33; 7/8;
2015-02-09

7/8in Pony Rod; 33-41; 7/8;
2015-02-09

Surface Casing Cement,
Casing, 3/7/2010 00:00; 13-
777; 2010-03-07

7/8in Sucker Rod; 41-3891;
7/8; 2015-02-09

Production Casing Cement,
Casing, 3/14/2010 00:00;
2084-5553; 2010-03-14;
EST. TOP OF CMT 2000
BASED ON THE CALIBER
LOGS, DV TOOL @ +/-
5553'

3/4in Sucker Rod; 3891-
7716; 3/4; 2015-02-09

Production Casing Cement,
Casing, 3/14/2010 00:00;
5623-9073.5; 2010-03-14;
CIRCULATED 15 BBL CMT
OFF TOP OF DV TOOL

1in Sucker Rod; 7716-8566;
1; 2015-02-09

1in Hook Tool; 8566-8567;
1; 2015-02-09

1in Stabilizer Bar; 8567-
8568; 1; 2015-02-09

2 1/2in Rod Insert Pump;
8568-8588; 2 1/2; 2015-02-
09

Rod on 2/9/2015 00:00; 1-
8588; 7/8; 2015-02-09

8,837.0-8,845.0ftKB on
3/30/2010 08:00
(Perforated); 8837-8845;
2010-03-30 08:00

Production Casing Cement,
Casing, 3/14/2010 00:00
(plug); 9028-9073.5; 2010-
03-14; CIRCULATED 15
BBL CMT OFF TOP OF DV
TOOL