

**Enduring Resources II, LLC**

511 16th St - Suite 700
Denver, CO 80202
(303) 573-1222

Drilling Chronological
Regulatory

Well Name: UNIVERSITY 09 #1806H									
Field Name:	Lin (Wolfcamp)	S/T/R:	//	County, State:					
Operator:	Enduring Resources, LLC	Location Desc:			District:	Southern			
Project AFE:	DV02168	AFEs Associated:	/ / /						
Daily Summary									
Activity Date :	1/5/2014	Days From Spud :	-2	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	24.00	01	Skid rig from University 09SL #1821H to University 09 #1806H. Proceed with Rig up.			0	0	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	1/6/2014	Days From Spud :	-1	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	24.00	15	Nipple Up and test BOP. Finish Rig Up. Make up tools and prepare to TIH with Directional assembly.			0	0	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	1/7/2014	Days From Spud :	1	Current Depth :	2071 Ft	24 Hr. Footage Made :	1431 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	24.00	02	P/U BHA and MWD. Modify Flowline. Displace water with OBM. Service Rig. Test Casing (held 650psi for 30 minutes). Spud well @ 1500. Drill float equipment and cement 640' to 697'. Slide and rotate 697' to 2071' (slide 52' @ 19FPH) rotate 1413' @ 115FPH.			640	2071	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	1/8/2014	Days From Spud :	2	Current Depth :	3857 Ft	24 Hr. Footage Made :	1786 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	24.00	02	Rotate and Slide from 2162' to 3857' (Slide 70' @ 28FPH) (Rotate 1625' @ 76FPH) Drilling ahead at Report Time.			2071	3857	NIH	
Total:	24.00								

Well Name:UNIVERSITY 09 #1806H									
Field Name:	Lin (Wolfcamp)		S/T/R:	//		County,State:			
Operator:	Enduring Resources, LLC		Location Desc:			District:	Southern		
Daily Summary									
Activity Date :	1/9/2014	Days From Spud :	3	Current Depth :	5561 Ft	24 Hr. Footage Made :	1704 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	24.00	02	Rotate and Slide from 3857' to 5561' (Rotate 1694@74FPH) (Slide 10'@ 20FPH) Drilling Ahead at Report time.			3857	5561	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	1/10/2014	Days From Spud :	4	Current Depth :	6255 Ft	24 Hr. Footage Made :	694 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	24.00	02	Drill from 5561' to 6255' (rotate 694'@53FPH) Pump sweep, circulate POOH. Pumped out from 3560' to 2700'. L/D BHA at report time.			5561	6255	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	1/11/2014	Days From Spud :	5	Current Depth :	6255 Ft	24 Hr. Footage Made :	0 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	24.00	12	L/D BHA pull wear bushing run 9 5/8" casing to 6243' (GE hand was set up for 1600 did not arrive until 2230) Rigged up for cement. Cement 9 5/8" casing, lost returns with 100 bbls displacement remaining. Spoke to CHRIS @TXRRC for Cement job at 0100. Displacing cement with OBM at report time.			6255	6255	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	1/12/2014	Days From Spud :	6	Current Depth :	7209 Ft	24 Hr. Footage Made :	954 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	24.00	02	Finished cementing 9 5/8" casing lost returns with 100bbl displacement remaining bumped plug floats held no cement to surface. Set and tested packoff assembly. Successful 5000psi test. Set wear bushing. R/D 9 5/8" casing equipment R/U 5" drilling equipment. M/U 8.75" BHA tested. TIH to 6205' tested casing to 1500psi. Drilled out shoe track to 6255'. Rotate and Slide from 6255' to 7209' (Rotate 898'@82FPH) (Slide 56'@22FPH). Drilling Curve at Report Time.			6255	7209	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	1/13/2014	Days From Spud :	7	Current Depth :	7742 Ft	24 Hr. Footage Made :	533 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	24.00	02	Started building the curve. Slide from 7209' to 7742' (533'@24FPH). Should land curve early this morning. Had some issues with the top drive shutting off due to electrical issues rig hands went through system and have not had issues since.			7209	7742	NIH	
Total:	24.00								

Well Name:UNIVERSITY 09 #1806H									
Field Name:		Lin (Wolfcamp)		S/T/R:		//		County,State:	
Operator:		Enduring Resources, LLC		Location Desc:				District: Southern	
Daily Summary									
Activity Date :		1/14/2014		Days From Spud :		8		Current Depth : 8933 Ft	
24 Hr. Footage Made :		1191 Ft							
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks					Start Depth	End Depth
6:00	24.00	02	Drilled from 7742 to 8933 ft MD with a rig service. Circulate bottoms up and trip out of hole for lateral assembly. Landed curve at 8099 ft MD.					7742	8933
Total:		24.00							
Daily Summary									
Activity Date :		1/15/2014		Days From Spud :		9		Current Depth : 9982 Ft	
24 Hr. Footage Made :		1049 Ft							
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks					Start Depth	End Depth
6:00	24.00	02	Finished TOH to M/U Lateral assembly. Tested new BHA (ok). TIH to 8933'. Rotate and Slide as Necessary 8933' to 9982'.					8933	9982
Total:		24.00							
Daily Summary									
Activity Date :		1/16/2014		Days From Spud :		10		Current Depth : 12790 Ft	
24 Hr. Footage Made :		2808 Ft							
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks					Start Depth	End Depth
6:00	24.00	02	Drilled lateral section f/ 9982 to 12790' (2808' in 24 drilling) (rotate 2731' at 124 fph) (slid 77' at 22 fph)					9982	12790
Total:		24.00							
Daily Summary									
Activity Date :		1/17/2014		Days From Spud :		11		Current Depth : 14561 Ft	
24 Hr. Footage Made :		1771 Ft							
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks					Start Depth	End Depth
6:00	24.00	02	Rotated and Slide as needed to follow Drilling Plan 12790' to 14561' (rotate 1481'@114FPH) (slide 290'@116FPH) TD'd well. Circulated and conditioned mud. Racked back 5 stands and POOH sideways. L/D DP at report time.					12790	14561
Total:		24.00							
Daily Summary									
Activity Date :		1/18/2014		Days From Spud :		12		Current Depth : 14561 Ft	
24 Hr. Footage Made :		0 Ft							
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks					Start Depth	End Depth
6:00	24.00	01	Finished laying down DP & directional tools. Removed wear bushing, R/U csg tools, Trouble shoot and attempted repairs on hydraulic catwalk, R/U lay down truck, Prejob safety and running procedure, M/U shoe track, check circ, run 5.5": prod csg to 1775'					14561	14561
Total:		24.00							

Well Name:UNIVERSITY 09 #1806H									
Field Name:	Lin (Wolfcamp)		S/T/R:	//		County,State:			
Operator:	Enduring Resources, LLC		Location Desc:			District:	Southern		
Daily Summary									
Activity Date :	1/19/2014	Days From Spud :	13	Current Depth :	14561 Ft	24 Hr. Footage Made :	0 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	24.00	21	Finished running 5.5" production csg to 14561' MD w/ no hole issues,Rig down nonessential equipment, Opened flotation collar and circ as per Davis Lynch .Currently we have dropped our indicator plug and are pumping calculated volume. After arriving on location Schlumberger cementers backed into and ruptured one of their cement storage tanks making it not possible to pressure up on. We are being told that adequate equipment and cement will not arrive on location until 11:00 am this morning.			14561	14561	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	1/20/2014	Days From Spud :	14	Current Depth :	14561 Ft	24 Hr. Footage Made :	0 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	24.00	12	Circulated csg while waited on cementing equipment Rigged up and pumped cement into place with no issues, 70bbls of cement was circulated to surface.Nippled down and set production slips. Currently Rigging down preparing to skid rig.			14561	14561	NIH	
Total:	24.00								
Formation									
Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments				