

Henry Resources LLC
UnivErin #4315
Kagnew
API #: 42-103-36464, Permit # 794057
Section 43, Block 31, UL
1200' FSL & 1200' FWL
Crane County, Texas
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UNIVERIN #4315 – SAVANNA #605

SPUD 10/18/2014 @ 8:00 A.M.

Well Name	UnivErin 4315			Date:	10/18/2014		Report #	X	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	STRAP AND CALIPER BHA				Deviation Surveys	
Depth	40'	Footage		Foreman:	JOE CASTLEBERRY (325-396-5434)				Depth	Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys			
1	14 3/4	40			8.4	34	Depth	Angle		
					pH	API WL				
					8.0					
Daily Mud Cost:				Cumulative Mud Cost:					Cxn Gas	
Daily Well Cost:		\$164,432		Cumulative Well Cost:			\$164,432		Trip Gas	

Well Name	UnivErin 4315			Date:	10/19/2014		Report #	1	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	W.O.C				Deviation Surveys	
Depth	780'	Footage	740'	Foreman:	JOE CASTLEBERRY (325-396-5434)				Depth	Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		124'	0.50
1	14 3/4	40	780	9.25	8.4	34	Depth	Angle	268'	0.30
					pH	API WL			504'	0.10
					8.0				739'	0.50
Daily Mud Cost:				Cumulative Mud Cost:			\$545		Cxn Gas	
Daily Well Cost:		\$95,499		Cumulative Well Cost:			\$259,931		Trip Gas	

Well Name	UnivErin 4315			Date:	10/20/2014		Report #	2	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	DRILLING AHEAD AT 1048'				Deviation Surveys	
Depth	1048'	Footage	268'	Foreman:	JOE CASTLEBERRY (325-396-5434)				Depth	Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		739'	0.50
1	14 3/4	40	780	9.25	9.9	29	Depth	Angle	1006'	0.60
2	11"	780	1048	4.25	pH	API WL				
					10.0					
Daily Mud Cost:				Cumulative Mud Cost:			\$545		Cxn Gas	
Daily Well Cost:		\$35,450		Cumulative Well Cost:			\$296,081		Trip Gas	

Report Date:	10/20/2014	Well:	UnivErin 4315		Drig Supv	JOE CASTLEBERRY					
Casing Setting Depth:	780'		Csg Size:	11-3/4"	Csg Wt:	42 ppg					
Lead Cement:	240	SXS	Mixed @	13.0	PPG						
Tail Cement:	210	SXS	Mixed @	14.8	PPG						
Plg Dwn @ (Date/Time)	10-19-14 / 3:00 AM		Cement Circ.			149	SXS				

Well Name	UnivErin 4315			Date:	10/21/2014	Report #	3	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	LUBRICATE RIG			Deviation Surveys	
Depth	2726'	Footage	1678'	Foreman:	JOE CASTLEBERRY (325-396-5434)			Depth	Angle

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Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		1006'	0.60
1	14 3/4	40	780	9.25	10.0	30	Depth	Angle	1545'	1.30
2	11"	780	2726	26.75	pH	API WL	2589'	0.70	1798'	1.30
					10.0				2083'	0.70
Daily Mud Cost:		\$346		Cumulative Mud Cost:		\$891		Cxn Gas		
Daily Well Cost:		\$25,752		Cumulative Well Cost:		\$321,833		Trip Gas		

Well Name	UnivErin 4315			Date:	10/22/2014		Report #	4	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	RIG DOWN CEMENTERS					Deviation Surveys
Depth	3120'	Footage	394'	Foreman:	JOE CASTLEBERRY (325-396-5434)					Depth Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		1006'	0.60
1	14 3/4	40	780	9.25	10.0	30	Depth	Angle	1545'	1.30
2	11"	780	3120	37.00	pH	API WL	2589'	0.70	1798'	1.30
					10.0		3078'	0.80	2083'	0.70
Daily Mud Cost:		\$258		Cumulative Mud Cost:		\$1,149		Cxn Gas		
Daily Well Cost:		\$138,293		Cumulative Well Cost:		\$460,126		Trip Gas		

Well Name	UnivErin 4315			Date:	10/23/2014		Report #	5	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	Drilling 7 7/8" hole, depth-3684', ROP-84'/hr					Deviation Surveys
Depth	3684'	Footage	564'	Foreman:	Greg Fore (432) 425-1296					Depth Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		3579'	0.70
3	7 7/8"	3,120		9.75	10.0	30	Depth	Angle		
					pH	API WL				
					10.0					
Daily Mud Cost:		\$45		Cumulative Mud Cost:		\$1,452		Cxn Gas		
Daily Well Cost:		\$34,202		Cumulative Well Cost:		\$494,328		Trip Gas		

Well Name	UnivErin 4315			Date:	10/24/2014		Report #	6	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	Drilling 7 7/8" hole, depth-5142', ROP-64'/hr					Deviation Surveys
Depth	5142'	Footage	1458'	Foreman:	Greg Fore (432) 425-1296					Depth Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		3579'	0.70
3	7 7/8"	3,120		32.25	10.1	30	Depth	Angle	4086'	0.70
					pH	API WL			4592'	1.80
					11.0					
Daily Mud Cost:		\$11,978		Cumulative Mud Cost:		\$13,688		Cxn Gas	63	
Daily Well Cost:		\$44,026		Cumulative Well Cost:		\$538,354		Trip Gas		

Report Date:	10/22/2014	Well:	UnivErin 4315		Drlg Supv	Joe Castleberry 325 - 396 - 5434		
Casing Setting Depth:		3120'		Csg Size:	8 5/8 "	Csg Wt:	32 ppf	
Lead Cement:		450	SXS	Mixed @	11.6	PPG		
Tail Cement:		220	SXS	Mixed @	14.8	PPG		
Plg Dwn @ (Date/Time)		10-22-14 / 6:11 AM		Cement Circ.		186	SXS	

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Well Name	UnivErin 4315			Date:	10/25/2014		Report #	7		Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	Drilling 7 7/8" hole, depth-5775', ROP-51'/hr					Deviation Surveys	
Depth	5775'	Footage	633'	Foreman:	Greg Fore (432) 425-1296					Depth	Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		4592'	1.80	
3	7 7/8"	3,120		44.50	10.4	31	Depth	Angle	5076'	2.20	
					pH	API WL			5321'	2.60	
					11.0				5575.00	2.20	
Daily Mud Cost:		\$20,529		Cumulative Mud Cost:			\$34,475		Cxn Gas		
Daily Well Cost:		\$53,324		Cumulative Well Cost:			\$591,678		Trip Gas		

Well Name	UnivErin 4315			Date:	10/26/2014		Report #	8		Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	TIH, bit depth-275'					Deviation Surveys	
Depth	6337'	Footage	562'	Foreman:	Greg Fore (432) 425-1296					Depth	Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		5828'	2.00	
3	7 7/8"	3,120	6337	57.50	10.5	36	Depth	Angle	6079'	2.80	
4	7 7/8"	6,337			pH	API WL			6274'	2.30	
					11.0	6cc					
Daily Mud Cost:		\$7,069		Cumulative Mud Cost:			\$41,825		Cxn Gas		
Daily Well Cost:		\$41,602		Cumulative Well Cost:			\$633,280		Trip Gas		

Well Name	UnivErin 4315			Date:	10/27/2014		Report #	9	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	Drilling 7 7/8" hole, depth-6882', ROP-20'/hr				Deviation Surveys	
Depth	6882'	Footage	545'	Foreman:	Greg Fore (432) 425-1296				Depth	Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		6274'	2.30
3	7 7/8"	3,120	6337	57.50	10.5	37	Depth	Angle	6517'	2.70
4	7 7/8"	6,337		15.75	pH	API WL			6771'	4.20
					10.0	6cc				
Daily Mud Cost:		\$5,833		Cumulative Mud Cost:			\$47,939		Cxn Gas	44
Daily Well Cost:		\$33,558		Cumulative Well Cost:			\$666,838		Trip Gas	

Well Name	UnivErin 4315			Date:	10/28/2014		Report #	10	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	TIH, bit depth-499'				Deviation Surveys	
Depth	7130'	Footage	248'	Foreman:	Greg Fore (432) 425-1296				Depth	Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		6771'	4.20
3	7 7/8"	3,120	6337	57.50	10.5	36	Depth	Angle	6929'	10.40
4	7 7/8"	6,337	7130	23.50	pH	API WL	7056'	15.60	6961'	11.60
5	7 7/8"	7,130			10.0	6cc			7024.00	14.50
Daily Mud Cost:		\$1,047		Cumulative Mud Cost:			\$49,267		Cxn Gas	40
Daily Well Cost:		\$43,262		Cumulative Well Cost:			\$710,100		Trip Gas	

Well Name	UnivErin 4315			Date:	10/29/2014	Report #	11	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	Drilling 7 7/8" hole, depth-7245', ROP-6'/hr.			Deviation Surveys	
Depth	7245'	Footage	115'	Foreman:	Greg Fore (432) 425-1296			Depth	Angle

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Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys			
5	7 7/8"	7,130		17.75	10.4	38	Depth	Angle		
					pH	API WL				
					10.0	4.5				
Daily Mud Cost:		\$8,888		Cumulative Mud Cost:		\$58,436		Cxn Gas	77	
Daily Well Cost:		\$29,721		Cumulative Well Cost:		\$739,821		Trip Gas		

Well Name	UnivErin 4315			Date:	10/30/2014		Report #	12	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	TOH, bit depth-2808'				Deviation Surveys	
Depth	7360'	Footage	115'	Foreman:	Greg Fore (432) 425-1296				Depth	Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys			
5	7 7/8"	7,130	7360	37.75	10.4	38	Depth	Angle		
					pH	API WL				
					10.0	6cc				
Daily Mud Cost:		(\$12,309)		Cumulative Mud Cost:		\$46,408		Cxn Gas	44	
Daily Well Cost:		\$75,454		Cumulative Well Cost:		\$815,275		Trip Gas		

Well Name	UnivErin 4315			Date:	10/31/2014		Report #	13	Planned TD	7570
Cont/Rig	Savanna 605			Op at RT	Circulate, spot high viscosity pill				Deviation Surveys	
Depth	7420'	Footage	60'	Foreman:	Greg Fore (432) 425-1296				Depth	Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys			
5	7 7/8"	7,130	7360	37.75	10.5	38	Depth	Angle		
6	7 7/8"	7,360	7420	12.50	pH	API WL				
					10.0	4cc				
Daily Mud Cost:		\$2,460		Cumulative Mud Cost:		\$49,149		Cxn Gas		
Daily Well Cost:		\$35,568		Cumulative Well Cost:		\$850,843		Trip Gas		

RIG RELEASE 11/1/2014 @ 7:00 P.M.

Well Name	UnivErin 4315			Date:	11/1/2014		Report #	14	Planned TD	7420
Cont/Rig	Savanna 605			Op at RT	Circulate, rig up WES cementers				Deviation Surveys	
Depth	7420'	Footage		Foreman:	Greg Fore (432) 425-1296				Depth	Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		7378'	13.30
5	7 7/8"	7,130	7360	37.75	10.5	39	Depth	Angle		
6	7 7/8"	7,360	7420	12.50	pH	API WL				
					10.0	4cc				
Daily Mud Cost:		\$54		Cumulative Mud Cost:		\$49,203		Cxn Gas		
Daily Well Cost:		\$179,361		Cumulative Well Cost:		\$1,030,204		Trip Gas		

Report Date:	11/1/2014	Well:	UnivErin 4315		DrIlg Supv	Greg Fore (432) 425-1296		
Casing Setting Depth:		7420'		Csg Size:	5 1/2 "	Csg Wt:	17 ppf	
Stage #1 Lead Cement:		560	SXS	Mixed @	12.5	PPG		
Stage #1 Tail Cement:		230	SXS	Mixed @	14.2	PPG		
Stage #2 Lead Cement:		NA	SXS	Mixed @	NA	PPG		

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Stage #2 Tail Cement:	NA	SXS	Mixed @	NA	PPG	
Plg Dwn @ (Date/Time)	11/1/14 @ 2:55 PM		Stg #2 Cement Circ.		SXS	

Well Name	UnivErin 4315			Date:	11/2/2014	Report #	15	Planned TD	7420
Cont/Rig	Savanna 605			Op at RT	Wait on trucks to move to UnivPayton 203			Deviation Surveys	
Depth	7420'	Footage		Foreman:	Greg Fore (432) 425-1296			Depth	Angle
Bit No.	Size	In	Out	Hours	Mud Wt.	FV	Deviation Surveys		
							Depth	Angle	
					pH	API WL			
Daily Mud Cost:					Cumulative Mud Cost:		\$49,203		Cxn Gas
Daily Well Cost:		\$50,690			Cumulative Well Cost:		\$1,080,894		Trip Gas

11/3/14 WO COMP

11/4/14 GIH with a GR/CNL/RCBL tool string. Found TD @ 7,390' WL depth. Logged a 300' repeat section. Main pass logged a GR/CNL from 7,388' to 3,000'. Logged a GR/CCL to the surface. Logged a GR/RCBL from 1,400' to the surface. Found TOC at the surface. Rig down.
DC \$4,593 CC \$1,085,487 (Bob Howard)