

				Customer		Job Number	
				SOURCE ENERGY MIDCON		1016085	
Well		Location (legal)		Schlumberger Location		Job Start	
MOORE 31-31-6				EL RENO		Aug/25/2013	
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD
				deg	6.1 in	10694.0 ft	3664.0 ft
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient
SUMMER		Oklahoma		psi	124 degF	124 degF	lb/gal
Well Master		API/UWI					
Rig Name		Drilled For	Service Via	Casing/Liner			
		Oil & Gas	Land	Depth, ft	Size, in	Weight, lb/ft	Grade
Offshore Zone		Well Class	Well Type	10694.0	4.5	11.6	N80
		New	Development	0.0	0.0	0.0	
Drilling Fluid Type		Max. Density	Plastic Viscosity	Tubing/Drill Pipe			
		lb/gal	cP	T/D	Depth, ft	Size, in	Weight, lb/ft
Service Line		Job Type		D	4308.0	4.0	14.0
Cementing		LINER			0.0	0.0	0.0
Max. Allowed Tub. Press		Max. Allowed Ann. Press	WH Connection	Perforations/Open Hole			
psi		psi	Single Cement head	Top, ft	Bottom, ft	shot/ft	No. of Shots
				ft	ft		Total Interval
Service Instructions				ft	ft		ft
500 SACKS, 40% Pozzolan				ft	ft		Diameter
60% CLASS H CEMENT				ft	ft		in
Density = 13.50 #/gal.				Treat Down	Displacement	Packer Type	Packer Depth
				Drill Pipe	131.5 bbl		ft
				Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.
				bbl	bbl	bbl	bbl
Casing/Tubing Secured		<input type="checkbox"/>	1 Hole Vol. Circulated prior to Cement	<input checked="" type="checkbox"/>		Casing Tools	
Lift Pressure		600 psi	Shoe Type	Guide	Squeeze Type		
Pipe Rotated		<input type="checkbox"/>	Pipe Reciprocated	<input type="checkbox"/>	Shoe Depth	10694.0 ft	Tool Type
No. Centralizers		Top Plugs	1	Bottom Plugs	Stage Tool Type	Tool Depth	ft
Cement Head Type		Single		Stage Tool Depth	ft	Tail Pipe Size	in
Job Scheduled For		Arrived on Location	Leave Location	Collar Type	Float	Tail Pipe Depth	ft
Aug/25/2013		Aug/25/2013	Aug/25/2013	Collar Depth	10655.0 ft	Sqz. Total Vol.	bbl
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
08/25/2013	09:47:42	-20	0.2	8.58	0.0	Started Acquisition	
08/25/2013	09:50:42	-20	0.1	8.54	0.0		
08/25/2013	09:53:42	787	0.2	8.53	0.0		
08/25/2013	09:56:42	4769	0.1	8.53	0.0		
08/25/2013	09:59:42	4492	0.0	8.53	0.0		
08/25/2013	10:02:42	23	0.2	8.53	0.0		
08/25/2013	10:05:42	569	4.4	8.52	0.0		
08/25/2013	10:07:37	617	4.3	8.52	0.0	Start Job	
08/25/2013	10:07:49	578	4.4	8.52	0.0	Pressure Test Lines	
08/25/2013	10:08:09	583	4.4	8.52	0.0	DROP BALL	
08/25/2013	10:08:26	594	4.4	8.52	0.0	START PUMPING BALL DOWN	
08/25/2013	10:08:42	592	4.3	8.52	0.0		
08/25/2013	10:11:42	581	4.3	8.53	0.0		
08/25/2013	10:14:42	584	4.3	8.53	0.0		
08/25/2013	10:17:42	620	4.4	8.53	0.0		
08/25/2013	10:20:42	627	4.4	8.53	0.0		
08/25/2013	10:23:42	596	4.3	8.53	0.0		
08/25/2013	10:26:42	568	4.3	8.53	0.0		
08/25/2013	10:29:42	309	3.1	8.53	0.0		
08/25/2013	10:32:42	304	2.9	8.53	0.0		
08/25/2013	10:35:42	313	3.1	8.53	0.0		

Well		Field		Job Start		Customer		Job Number	
MOORE 31-31-6				Aug/25/2013		SOURCE ENERGY MIDCON		1016085	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
08/25/2013	10:41:42	1832	0.0	8.53	0.0				
08/25/2013	10:44:42	2766	0.5	8.53	0.0				
08/25/2013	10:47:42	13	0.0	8.53	0.0				
08/25/2013	10:50:42	1357	1.3	8.53	0.0				
08/25/2013	10:52:28	34	0.0	8.53	0.0	Start Pumping Spacer			
08/25/2013	10:52:36	24	0.0	8.52	0.0	Reset Total, Vol = 141.66 bbl			
08/25/2013	10:53:42	584	4.5	8.52	0.0				
08/25/2013	10:56:42	548	4.4	8.49	0.0				
08/25/2013	10:57:25	556	4.3	8.50	0.0	End Spacer			
08/25/2013	10:57:28	535	4.5	8.50	0.0	Start Cement Slurry			
08/25/2013	10:59:42	573	4.4	14.25	0.0				
08/25/2013	11:02:42	263	4.3	13.62	0.0				
08/25/2013	11:05:42	147	4.4	13.52	0.0				
08/25/2013	11:08:42	118	4.3	13.40	0.0				
08/25/2013	11:11:42	145	4.5	13.63	0.0				
08/25/2013	11:14:42	151	4.5	13.60	0.0				
08/25/2013	11:17:42	123	4.3	13.20	0.0				
08/25/2013	11:20:42	156	4.4	13.58	0.0				
08/25/2013	11:23:42	139	4.4	13.70	0.0				
08/25/2013	11:26:42	118	4.3	13.63	0.0				
08/25/2013	11:29:42	92	4.4	13.91	0.0				
08/25/2013	11:32:42	86	4.4	13.60	0.0				
08/25/2013	11:35:42	89	4.3	13.51	0.0				
08/25/2013	11:38:07	95	4.3	13.80	0.0	Remark			
08/25/2013	11:38:42	95	4.4	13.75	0.0				
08/25/2013	11:41:42	72	2.9	13.75	0.0				
08/25/2013	11:43:00	19	1.1	13.18	0.0	End Cement Slurry			
08/25/2013	11:44:42	61	4.3	9.03	0.0				
08/25/2013	11:47:42	22	4.5	8.51	0.0				
08/25/2013	11:50:02	7	0.0	8.54	0.0	Drop Top Plug			
08/25/2013	11:50:05	7	0.0	8.54	0.0	Start Displacement			
08/25/2013	11:50:42	186	6.4	8.54	0.0				
08/25/2013	11:53:42	872	5.0	8.53	0.0				
08/25/2013	11:56:42	428	3.1	8.53	0.0				
08/25/2013	11:59:42	773	4.3	8.53	0.0				
08/25/2013	12:02:42	965	4.3	8.53	0.0				
08/25/2013	12:05:42	957	4.4	8.53	0.0				
08/25/2013	12:08:42	967	4.4	8.53	0.0				
08/25/2013	12:11:42	1044	4.3	8.53	0.0				
08/25/2013	12:14:42	1143	4.3	8.53	0.0				
08/25/2013	12:17:42	984	4.4	8.53	0.0				
08/25/2013	12:20:42	535	2.2	8.53	0.0				
08/25/2013	12:23:42	545	2.3	8.53	0.0				
08/25/2013	12:24:02	1537	0.8	8.53	0.0	Bump Top Plug			
08/25/2013	12:24:05	1515	0.5	8.53	0.0	End Displacement			
08/25/2013	12:26:42	12	0.0	8.53	0.0				
08/25/2013	12:29:42	12	0.0	8.53	0.0				
08/25/2013	12:32:42	188	0.5	8.53	0.0				
08/25/2013	12:35:20	1128	6.1	8.53	0.0	Start Circulation			
08/25/2013	12:35:42	1061	6.2	8.53	0.0				
08/25/2013	12:38:42	1099	6.2	8.52	0.0				
08/25/2013	12:41:42	767	6.2	8.52	0.0				
08/25/2013	12:44:42	1056	6.4	8.52	0.0				
08/25/2013	12:47:42	815	6.2	8.52	0.0				

Well		Field		Job Start		Customer		Job Number	
MOORE 31-31-6				Aug/25/2013		SOURCE ENERGY MIDCON		1016085	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
08/25/2013	12:53:42	736	6.1	8.52	0.0				
08/25/2013	12:56:42	12	0.0	8.52	0.0				
08/25/2013	12:56:47	12	0.0	8.52	0.0	End Circulation			
08/25/2013	12:59:42	13	0.0	8.52	0.0				
08/25/2013	13:02:42	19	0.0	8.52	0.0				
08/25/2013	13:05:42	12	0.0	8.52	0.0				
08/25/2013	13:08:42	13	0.0	8.52	0.0				
08/25/2013	13:11:42	11	0.0	8.52	0.0				
08/25/2013	13:12:04	12	0.0	8.52	0.0	CLOSE RAMS TEST TO 1500 PSI			
08/25/2013	13:12:30	12	0.0	8.52	0.0	HYDRILL WOULD NOT SEAL UNABLE TO TEST			
08/25/2013	13:12:54	12	0.0	8.52	0.0	End Job			
08/25/2013	13:14:42	12	0.0	8.52	0.0				

### Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3.8			7.7	133.0	0.0	20.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
5084	13	614	1600			bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	40.0 bbl
%	133.0 bbl	131.5 bbl	degF	Washed Thru Perfs	<input type="checkbox"/>	To	ft
Customer or Authorized Representative	Schlumberger Supervisor			Circulation Lost	<input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>
JACKIE KENNEDY	NATHAN SMITH			-		-	

<b>Well</b>	MOORE 31-31-6	<b>Client</b>	SOURCE ENERGY MIDCON
<b>Field</b>		<b>SIR No.</b>	1016085
<b>Engineer</b>	NATHAN SMITH	<b>Job Type</b>	LINER
<b>Country</b>	United States	<b>Job Date</b>	08-25-2013

