

RECEIVED
FEB 19 2008
COGCC
Properties

Customer PNR				Date 12/13/07		F.R. # RM2007169		Service Supervisor Randal McKenzie				<div style="border: 2px solid red; border-radius: 50%; padding: 10px; display: inline-block;"> RECEIVED FEB 19 2008 COGCC </div>																																																																																																																																																																											
Lease & Well Name – OCSG Twins 14-10				Location SWSW 10-34S-65W				County – Parish – Block Las Animas																																																																																																																																																																															
District		Drilling Contractor Rig # Pense 19				Type of Job Long string																																																																																																																																																																																	
Size & Types of Plugs				List – CSG - Hardware				Physical Slurry Properties																																																																																																																																																																															
Top	1- 4 ½ Top rubber plug			10- 4 ½ Centralizers			Slurry WGT PPG	Slurry YLD Ft³	Water GPS	Pump Time Hr:Min	Std Slurry	Std Mix Water																																																																																																																																																																											
Btm	1- 4 ½ Auto fill insert			1- 4 ½ Alum. Guide shoe																																																																																																																																																																																			
Materials Furnished																																																																																																																																																																																							
251 sks Vermejo 5 cement				1- Thread lock compound				10	3.1	4.5																																																																																																																																																																													
150 lbs Bentonite gel								13.3	1.6	5.4																																																																																																																																																																													
80 lbs Phenoseal																																																																																																																																																																																							
17 lbs NY Fiber																																																																																																																																																																																							
2 gal CAF 34 Anti foam																																																																																																																																																																																							
1 lbs Red Dye																																																																																																																																																																																							
Available mix fluid 500 Bbl.				Available Displ. Fluid Bbl.				Total																																																																																																																																																																															
Hole			TBG-CSG-D.P.				TBG-CSG-D.P.				Collar Depths																																																																																																																																																																												
Size	% Excess	Depth	Size	WGT	Type	Depth	Size	WGT	Type	Depth	Shoe	Float																																																																																																																																																																											
7 7/8		1026	4 1/2			1011																																																																																																																																																																																	
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8 5/8	24	J55	500									H2o	8.34																																																																																																																																																																										
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TBG	CSG	CSG	Total	Bump Plug	To Rev	SQ PSI	Rated	OP	Rate d	OP	Type	WGT	Source																																																																																																																																																																										
	15		15	260		2000					H2o	8.34	Tank																																																																																																																																																																										
Explanation:																																																																																																																																																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="6">Pressure/Rate Detail</th> <th colspan="2">Explanation</th> </tr> <tr> <th rowspan="2">Time HR:Min</th> <th colspan="2">Pressure – PSI</th> <th rowspan="2">Rate BPM</th> <th rowspan="2">Bbl Fluid Pumped</th> <th rowspan="2">Fluid Type</th> <th colspan="2">Safety Meeting: Crew x Co. Rep x</th> </tr> <tr> <th>Pipe</th> <th>Annulus</th> <th>Testing Lines x</th> <th>Psi 2000</th> </tr> <tr> <td>1730</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">On location</td> </tr> <tr> <td>1953</td> <td>0</td> <td></td> <td>3</td> <td>25</td> <td>H2O</td> <td colspan="2">Start dye water ahead</td> </tr> <tr> <td>2005</td> <td>0</td> <td></td> <td>3</td> <td>10</td> <td>SCV</td> <td colspan="2">Start 10lbs scavenger slurry w/gel & LCM</td> </tr> <tr> <td>2008</td> <td>0</td> <td></td> <td>3</td> <td>65</td> <td>CMT</td> <td colspan="2">Start 13.3lbs cement</td> </tr> <tr> <td>2029</td> <td>0</td> <td></td> <td>5</td> <td>15</td> <td>H2O</td> <td colspan="2">Drop plug start displacement</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">3bbls @ 4bpm 0psi</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">6bbls @ 4bpm 0psi</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">9bbls @ 4bpm 0psi</td> </tr> <tr> <td>2033</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Final lift 0psi</td> </tr> <tr> <td>2130</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Off location</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td>Bumped Plug</td> <td>PSI to Bump Plug</td> <td>Test Float Equip</td> <td>Bbl CMT Returns/ Reversed</td> <td>Total Bbl Pumped</td> <td>PSI Left On CSG</td> <td>Spot Top Cement</td> <td rowspan="3">Service Supervisor</td> </tr> <tr> <td>yes</td> <td>500</td> <td>Y / N</td> <td>0</td> <td>115</td> <td>0</td> <td>NO</td> </tr> <tr> <td></td> <td></td> <td>Y</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="7"></td> <td>Randal McKenzie</td> </tr> </table>														Pressure/Rate Detail						Explanation		Time HR:Min	Pressure – PSI		Rate BPM	Bbl Fluid Pumped	Fluid Type	Safety Meeting: Crew x Co. Rep x		Pipe	Annulus	Testing Lines x	Psi 2000	1730						On location		1953	0		3	25	H2O	Start dye water ahead		2005	0		3	10	SCV	Start 10lbs scavenger slurry w/gel & LCM		2008	0		3	65	CMT	Start 13.3lbs cement		2029	0		5	15	H2O	Drop plug start displacement								3bbls @ 4bpm 0psi								6bbls @ 4bpm 0psi								9bbls @ 4bpm 0psi		2033						Final lift 0psi		2130						Off location																																										Bumped Plug	PSI to Bump Plug	Test Float Equip	Bbl CMT Returns/ Reversed	Total Bbl Pumped	PSI Left On CSG	Spot Top Cement	Service Supervisor	yes	500	Y / N	0	115	0	NO			Y												Randal McKenzie
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Customer P.N.R.			Date 12-13-07		F.R.GM2007178		Service Supervisor GALEN MUNCY			<div style="border: 2px solid black; padding: 5px; text-align: center;"> RECEIVED FEB 19 2008 COGCC </div>		
Lease & Well Name TWINS 14 10			Location SWNE 13 34S 65 W			County - Parish - Block LAS ANIMAS						
PUMP 2305		Drilling Contractor Rig PENZE 19				Type of Job SURFACE						
Size & Types of Plugs			List - CSG - Hardware			Physical Slurry Properties						
Top			5-CENT			Slurry WGT PPG	Slurry YLD Ft ³	Water GPS	Pump Time Hr:Min	Std Slurry	Std Mix Water	
Btm												
Materials Furnished						15.4	1.2	5.2				
160 sks SURFACE SET												
150 LB GEL 14-LB NY FYBER												
80 LB PHEANO												
2 LB RED DYE												
5 GALS. CAF-34 ANTI FOAMER												
Available mix fluid Bbl.						Available Displ. Fluid Bbl.		Total				
Hole			TBG-CSG-D.P.			TBG-CSG-D.P.			Collar Depths			
Size	% Excess	DepthH	Size	WGT	Type	Depth	Size	WGT	Type	Depth	Shoe	Float
11	20	511					8 5-8	24		501		
Last Casing			Pkr - Cmt Ret - Br PI - Liner			Perf Depth			Top Conn		Well Fluid	
Csg.	WGT	Type	Depth	Brand & Type		Depth	Top	Btm	Size	Thread	Type	WGT
											H2O	8.33
Cal Displ Vol - Bbl			Ca	Cal Max Psi	OP Max 2500 PSI	Max Tbg PSI	Max Csg PSI		Displ Fluid 500 bbl.		Water 500 bbl.	
TBG	CSG	CSG	DISI	Bump Plug	To Rev	SQ PSI	Rated	OP	Rated	OP	Type	WGT
BBL 31.8			BBL 28.8			1000					H2o	8.33
Source Tanks												
Explanation: 3 BLL TO PITT CMT												
Pressure/Rate Detail						Explanation						
Time HR:Min	Pressure - PSI Pipe Annulus		Rate BPM	Bbl Fluid Pumped	Fluid Type	Safety Meeting: Crew x Co. Rep x						
1000						Testing Lines X Psi 3000						
1137	30		3	35	H2O	ON LOCATION						
1148	60		3	10	Sly	PUMP H2O AHEAD 5 GAL DE-FOAMER@2 LB RED DYE						
1155	100		3	31	Cmt	PUMP SLY H2O@150 LB GEL@80LB PHEANO 14 lb NY FYBER						
1209	70		3	28.8	DIS	PUMP CMT@VERMAJO-5@15.6						
						PUMP DISPLACEMENT						
						ISIP 175						
						LIFT 200						
						10 BLL 3 BPM 120 PSI						
						20 BLL 3 BPM 160 PSI						
						26 BLL 1.5 BPM 175 PSI						
0100						OFF LOC						
						Shut well in 12:30 12-13-07						
Bumped Plug	PSI to Bump Plug	Test Float Equip	Bbl CMT Returns/ Reversed	Total Bbl Pumped	PSI Left On PIPE	Spot Top Cement	Serv. Supv.					
			3	104.8	200		GALEN MUNCY					