

CEMENT JOB REPORT



CUSTOMER	PETROLEUM DEVELOPMENT	DATE	24-AUG-12	F.R. #	10071931105	SERV. SUPV.	COLE W MARRIOTT
LEASE & WELL NAME	LOCATION		COUNTY-PARISH-BLOCK		Weld Colorado		
SPIKE ST GWS #D16-6 - API 05123159090000	16-3N-64W				TYPE OF JOB		
DISTRICT	DRILLING CONTRACTOR RIG #		Squeeze-Top				
Drillation	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MID	TVD	HANGER TYPES	MD	TVD
SIZE & TYPE OF PLUGS							

PHYSICAL SLURRY PROPERTIES									
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
Fresh Water	0	0	8.34	0	0	03:30	6		
Treated Water	0	0	8.3	0	0	00:00	20		
Cement Slurry	0	300	15.8	1.15	5.00	04:00	61.34	35.70	
Available Mix Water	300	Bbl.	Available Displ. Fluid	100	Bbl.	TOTAL	87.34	35.70	

COLLAR DEPTHS												
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12	0	654	2.922	3.5	9.3	CSG	654	654	J-55			

LAST CASING													
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.1	8.63	24	CSG	377	377	No Packer	0			1.66	8RD	WATER BASED	8.34

DISPL. VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	MIX WATER	
1	BBLs				0	6160	5295		6224		2000	Transport

Circulation Prior to Job

Circulated Well:	Rig	<input checked="" type="checkbox"/>	BJ	<input type="checkbox"/>	Circulation Time:	1	Circulation Rate:	1	BPM		
Mud Density In:	8.34	LBS/G	Mud Density Out:	8.34	LBS/GAL	PV & YP Mud In:		PV & YP Mud Out:			
Gas Present:	NO	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	Units:		Solids Present at End of Circulation:	NO	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>

Displacement And Mud Removal

Displaced By:	Rig	<input type="checkbox"/>	BJ	<input checked="" type="checkbox"/>	Amount Bled Back After Job:	0	BBLs				
Returns During Job:	<input type="checkbox"/>	NONE	<input type="checkbox"/>	PARTIAL	<input checked="" type="checkbox"/>	FULL	Method Used to Verify Returns: Visual				
Cement Returns at Surface:	<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO	Were Returns Planned at Surface:	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES	<input type="checkbox"/>	
Pipe Movement:	<input type="checkbox"/>	ROTATION	<input type="checkbox"/>	RECIPROCCATION	<input checked="" type="checkbox"/>	NONE	UNABLE DUE TO STUCK PIPE				
Centralizers:	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES	Quantity:		Type:	<input type="checkbox"/>	BOW	<input type="checkbox"/>	RIGID
Job Pumped Through:	<input type="checkbox"/>	CHOKE MANIFOLD	<input type="checkbox"/>	SQUEEZE MANIFOLD	<input type="checkbox"/>	MANIFOLD	<input type="checkbox"/>	NO MANIFOLD			

Plugs

Number of Attempts by BJ:	0	Competition:	0	Wiper Bails Used:	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES	Quantity:	
Plug Catcher Used:	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES	Parabow Used:	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES	
Was There a Bottom:	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES	Top of Plug:	0	FT	Bottom of Plug:	0	FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE	<input type="checkbox"/>	SHOE SQUEEZE	<input type="checkbox"/>	TOP OF LINER SQUEEZE	<input type="checkbox"/>	PLANNED	<input type="checkbox"/>	UNPLANNED	<input type="checkbox"/>					
Liner Packer:	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES	Bond Log:	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES	PSI Applied:	0	Fluid Weight:	0	LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure:	0	PSI	With	0	LBS/GAL	Mud	Time Held:	00	Hours	00	Minutes
Depth Drilled out of Shoe:	0	FT	Target EMW:	0	LBS/GAL	Actual EMW:	0	LBS/GAL			
Number of Times Tests Conducted:	0	Mud Weight When Test was Conducted:	0	LBS/GAL							

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

