

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &			DATE 10-MAR-15		F.R. # 10011142587			SERV. SUPV. ERIC S DEWIT							
LEASE & WELL NAME SHERLEY #E-4-9HN - API 05123409660000			LOCATION 4-5N-65W			COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton			DRILLING CONTRACTOR RIG # FRONTIER 10			TYPE OF JOB Surface									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS			MD	TVD	HANGER TYPES		MD	TVD		
9-5/8" Top Cem Plug, Nitrile cvr, Phe		Centralizer, with Pins, 9-5/8 in													
		Cement Basket, Slip On, 9-5/8 in													
		Float Shoe 9-5/8 - 8rd													
		Float Collar, Auto Fill, 9-5/8 - 8rd													
MATERIALS FURNISHED BY BJ				LAB REPORT NO.				PHYSICAL SLURRY PROPERTIES							
								SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
Fresh Water								0	8.34	0	0		20		
Type III Cement + Adds								260	14.5	1.40	6.80		64.82	42.02	
Fresh Water								0	8.34	0	0		57.63		
Available Mix Water 75		Bbl.		Available Displ. Fluid 325		Bbl.		TOTAL				142.45	42.02		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
12.25	30	836	8.835	9.625	40	CSG	826	826	J-55	826	782				
LAST CASING			PKR-CMT RET-BR PL-LINER				PERF. DEPTH		TOP CONN		WELL FLUID				
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.	
						No packer		0			9.625	8RND	WATER BASED	9	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER				
VOLUME	UOM	TYPE		WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator				
59.4	BBLS	Fresh Water		8.34	249	0	0	0	0	3160	2000	Upright tank			
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 4 BPM							
Mud Density In: 9 LBS/GAL				Mud Density Out: 9 LBS/GAL				PV & YP Mud In: 5				PV & YP Mud Out: 5			
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: 1 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES											
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE															
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 9				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 checked="" type="checkbox"/> NO MANIFOLD															
Plugs															
Number of Attempts by BJ: 0				Competition: 0				Wiper Balls 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							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Hole was tight going down with casing took longer than expected to i															

CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

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	

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

Rig had a tight spot while running casing took longer than expected to get on bottom.

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

None

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

None

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	3541 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
15:38	0	0	0	0	N/A	Leave yard	
16:43	0	0	0	0	N/A	Arrive on location (32 Miles) rig running casing	
17:50	0	0	0	0	N/A	Spot trucks on location	
17:59	0	0	0	0	N/A	Pre-rig up safety meeting	
18:07	0	0	0	0	N/A	Rig up ground iron, water hoses and build the stand pipe on the ground	
18:50	0	0	0	0	N/A	Done rigging up as much as we can waiting for rig to finish running casing	
19:25	0	0	0	0	N/A	Rig done running casing, start rigging down casing crew	
19:54	0	0	0	0	N/A	Casing crew done rigging down. bring our stand pipe up to the rig floor	
20:00	0	0	0	0	N/A	Pre job safety meeting	
20:10	0	0	0	0	N/A	Rig up head and manifold	
20:30	78	0	2.4	2	H2O	Load pumps and lines	
20:32	3541	0	0	0	H2O	Pressure test pumps and lines	
20:38	152	0	4.8	20	H2O	Fresh water spacer	
20:43	53	0	2.4	10	H2O	Fresh water+dye spacer	
20:46	0	0	0	0	CMT	Batch, and wiegh cement	
20:52	253	0	3.7	61	CMT	Start pumping cement @14.5 ppg	
21:15	0	0	0	0	N/A	Release wiper plug	
21:20	305	0	6.5	30	H2O	Displacement	
21:26	382	0	4.8	15	H2O	Drop rate	
21:29	409	0	2.5	14	H2O	Drop rate	
21:35	1318	0	0	0	H2O	Bump plug (11 bbls of cement to surface)	
21:41	0	0	0	0	H2O	Check floats (Floats held .5 bbls bled back)	
21:45	0	0	0	0	N/A	Pre rig-down safey meeting	
22:55	0	0	0	0	N/A	Leave location	
23:40	0	0	0	0	N/A	Arrive back at the yard	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	<u>Service Supervisor Signature:</u>
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	409	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	11	152	0	Y <input checked="" type="checkbox"/> N	

Sherley #E-4-9HN Surface

