

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION				DATE 09-JAN-13		F.R. # 1001957412		SERV. SUPV. BARLEN M JOYNER			
LEASE & WELL NAME HERGERT #17-35 - API 05123347660000				LOCATION 35-7N-67W				COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton				DRILLING CONTRACTOR RIG # ENSIGN 7				TYPE OF JOB Surface			

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 8-5/8 in	Float Collar, AI Flap, 8-5/8 - 8rd	NONE	0	0	NONE	0	0
	Float Shoe 8-5/8 - 8rd						
	Cement Basket, Slip On, 8-5/8 in						
	Centralizer, with Pins, 8-5/8 in						

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	00:00	32		
Fresh Water + Dye	0	0	8.34	0	0	00:00	10		
Typelll+ 2%CaCl+.25%CF+.08SF	0	217	14.5	1.41	6.82	00:00	54.49	35.22	
Fresh Water	0	0	8.34	0	0	00:00	30		
Available Mix Water 350 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL		126.49		35.22	

TBG-CSG-D.P.										COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	0	559	8.097	8.625	24	CSG	545	545	J-55	545	502	0	

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 LINER		0			8.625	8RD	WATER BASED	8.4		

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	
32	BBLS	Fresh Water	8.34	175	0	0	0	0	2360	2000	RIG TANK

Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: 1	Circulation Rate: 5 BPM
Mud Density In: 8.4 LBS/GAL	Mud Density Out: 8.4 LBS/GAL	PV & YP Mud In: 0
		PV & YP Mud Out: 0
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 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: 4
	Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input 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 checked="" 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
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EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

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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)
 NONE

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	3151 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:00	0	0	0	0	N/A	YARD CALL	
18:19	0	0	0	0	N/A	ARRIVE ON LOCATIN (43 MILES) RIGGING DOWN CASERS	
18:40	0	0	0	0	N/A	SPOT TRUCKS	
18:50	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
19:20	0	0	0	0	N/A	SAFETY MEETING	
19:51	3151	0	0	0	WATER	PRESSURE TEST	
19:53	173	0	6	30	WATER	FRESH WATER SPACER	
19:57	177	0	5.9	10	WATER	FRESH WATER + DYE	
20:03	248	0	4.8	52	CMT	BATCH UP, WEIGH AND PUMP 217 SX OF .08 LBS/SACK STATIC FREE + 2% CACL2 + 0.25 LBS/SACK CELLO-FLAKE @ 14.5 PPG	
20:15	0	0	0	0	N/A	RELEASE PLUG	
20:19	124	0	4.8	25	WATER	START DISPLACEMENT	
20:26	173	0	2.4	7	WATER	DROP RATE	
20:30	185	0	2.4	32	WATER	BUMP PLUG	
20:30	644	0	0	0	N/A	PLUG DOWN @ 32 BBLS	
20:33	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	
21:10	0	0	0	0	N/A	TIME OFF LOCATION	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	185	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	2	124	251	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



Baker Hughes JobMaster Program Version 3.60
Job Number: 1001957412
Customer: Bayswater
Well Name: Hergert 17-35

