

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &				DATE 20-AUG-14		F.R. # 10011092577				SERV. SUPV. ROBERT HORAN			
LEASE & WELL NAME KAISER #C-10HN - API 05123396020000				LOCATION 10-6N-65W				COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Frontier 8				TYPE OF JOB Intermediate					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
Cement Plug, Rubber, Top 7 in		Float Collar, Auto Fill, 7 - 8rd		NONE				NONE					
		Float Shoe 7 - 8rd											
		Centralizer, with Pins, 7 in											
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				N/A		0	8.34	0	0	00:00	20		
MUD CLEAN I				N/A		0	8.5	0	0	00:00	20		
FRESH WATER				N/A		0	8.4	0	0	00:00	20		
PLHS+ADDITIVES				C0804614		444	12	2.42	13.60	07:03	191.36	143.77	
50:50 Class G/Poz + Addis				C0804614		216	14.4	1.22	5.37	03:32	47.03	27.60	
FRESH WATER				N/A		0	8.34	0	0	00:00	278.82		
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL		577.22		171.37	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	20	7455	6.276	7	26	CSG	7445	7445	P-110	7445	7399	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.
8.9	9.63	36	CSG	748	748	NO PACKER	0	0	0	7	BUTT	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			
278.8	BBLS	FRESH WATER	8.34	0	0	0	0	0	7968	4000	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: 9.8 LBS/GAL Mud Density Out: 9.8 LBS/GAL						PV & YP Mud In: 15			PV & YP Mud Out: 15				
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 type="checkbox"/>						Amount Bled Back After Job: 2 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							
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 59			Type: <input 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 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							

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)
 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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING 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 4804 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
08:00	0	0	0	0	N/A	YARD CALL	
15:35	0	0	0	0	N/A	SAFETY MEETING	
16:00	0	0	0	0	N/A	LEAVE YARD	
17:30	0	0	0	0	N/A	ARRIVE LOCATION	
19:15	0	0	0	0	N/A	STAGE TRUCKS	
21:48	280	0	.8	2	H2O	LOAD LINES	
21:53	4804	0	0	0	H2O	PRESSURE TEST	
21:58	622	0	6	20	H2O	SPACER FRESH	
22:01	642	0	6	20	H2O	SPACER MUD CLEAN I	
22:05	673	0	6	20	H2O	SPACER FRESH	
22:10	848	0	6.1	184	LEAD CMT	BATCH, WEIGH, PUMP 12#	
22:51	751	0	4.8	48	TAIL CMT	BATCH, WEIGH, PUMP 14.4#	
23:18	0	0	0	0	MUD	DROP PLUG	
23:18	181	0	6.4	10	MUD	DISPLACEMENT	
23:56	1207	0	4.8	230	MUD	RATE CHANGE	
00:02	1542	0	2.4	260	MUD	RATE CHANGE	
00:14	2004	0	2.4	283	MUD	BUMP PLUG	
00:24	0	0	0	0	N/A	CHECK FLOATS / HELD	
00:30	0	0	0	0	N/A	SAFETY MEETING	
BUMPED PLUG Y <input checked="" type="checkbox"/>	PSI TO BUMP PLUG 2004	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/>	BBL.CMT RETURNS/ REVERSED 6	TOTAL BBL. PUMPED 575	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/>	Service Supervisor Signature:

