

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 29-AUG-14	F.R. # 10011094820		SERV. SUPV. ERIC S DEWIT								
LEASE & WELL NAME KAISER #E-10HN - API 05123396000000		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	Centralizer, with Pins, 7 in												
	Float Collar, Auto Fill, 7 - 8rd												
	Float Shoe 7 - 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					
MUD CLEAN I			0	8.5	0	0		20					
FRESH WATER			0	8.34	0	0		20					
PLHS+ADDITIVES			444	12	2.42	13.59		191.23	143.69				
50:50 Class G/Poz + Adds			238	14.4	1.22	5.37		51.82	30.41				
FRESH WATER				8.34				284.41					
Available Mix Water 700 Bbl.		Available Displ. Fluid 700 Bbl.		TOTAL				587.46	174.10				
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	20	7516	6.276	7	26	CSG	7506	7111	P-110	7506	7462	1	
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	700	700	No Packer	0	0	0	7	8 RND	WATER BASED	10.1
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			
285.5	BBLS	FRESH WATER	8.34	1847	0	0	0	0	6224	3000	Rig Tank		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			Circulation Rate: 4 BPM				
Mud Density In: 10.1 LBS/G Mud Density Out: 10.1 LBS/GAL						PV & YP Mud In: 17			PV & YP Mud Out: 17				
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: 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 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"/> 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				

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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

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 5216 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
18:53	0	0	0	0	NA	Leave Yard	
19:55	0	0	0	0	NA	Arrive on location (44 Miles) Rig on bottom circulating	
20:07	0	0	0	0	NA	Spot Trucks	
20:15	0	0	0	0	NA	Pre Rig-up safety meeting	
21:35	0	0	0	0	NA	Pre-job Safety meeting	
22:04	178	0	.9	1	H2O	Load pumps and lines	
22:06	5216	0	0	0	H2O	Pressure test pumps and lines	
22:10	610	0	5.9	20	H2O	Fresh water spacer	
22:15	610	0	5.9	20	H2O	Mud clean I spacer	
22:18	661	0	5.9	20	H2O	Fresh water spacer	
22:23	210	0	4.7	187	CMT	Batch, weigh, and pump lead slurry @12 ppg	
23:04	330	0	4.7	47	CMT	Batch, weigh, and pump tail slurry @14.4 ppg	
23:20	0	0	0	0	N/A	Release plug	
23:24	1297	0	6	220	H2O	Displacement	
00:03	1246	0	4.8	10	H2O	Drop rate	
00:06	1324	0	3.6	19	H2O	Drop rate	
00:10	1781	0	2.5	36	H2O	Drop rate	
00:23	2366	0	0	0	H2O	Bump plug (Approx 30 bbls of cement to surface)	
00:25	0	0	0	0	H2O	Check floats	
00:30	0	0	0	0	N/A	Pre rig down safety meeting	
01:45	0	0	0	0	N/A	Leave location	
02:45	0	0	0	0	N/A	Arrive on location	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1781	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 30	TOTAL BBL. PUMPED 519	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:

Kaiser #E-10HN Intermediate

