

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM COI		DATE 02-APR-15		F.R. # 10011147358		SERV. SUPV. Zachary Fagg	
LEASE & WELL NAME HSR-NIALL #13-7A - API 05123150440000		LOCATION 7-3N-65W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG #		TYPE OF JOB Squeeze-Top			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD
NONE		NONE		NONE		0	0
						HANGER TYPES	MD
						NONE	0
						TVD	0
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
50:50 Poz:G Cement + Adds		C03-150-15		270	14.2	1.27	5.69
Fresh Water				0	8.34	0	00:00
Fresh Water				0	8.34	0	00:00
Fresh Water				0	8.34	0	00:00
Type III + .25 Lbs/Sack CF		C03-150-15		320	14.8	1.33	6.32
Fresh Water				0	8.34	0	00:00
SMS Spacer				0	8.34	0	00:00
Available Mix Water 250 Bbl.		Available Displ. Fluid 250 Bbl.		TOTAL		186.52	84.71
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
10	0	4760	4	4.5	11.6	CSG	4760
			1.38	1.66	2.3	TBG	4757
							GRADE
							J-55
							P-110
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	WELL FLUID	
						SIZE	THREAD
						1.66	8 RND
							FRESH WATER
							8.34
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
7	BBLS	Fresh Water	8.34	0	0	0	9440
		Fresh Water	8.34				1957
							0
							0
							TRANSPOR T
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 8		Circulation Rate: 2 BPM	
Mud Density In: 8.34 LBS/G Mud Density Out: 8.34 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 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 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 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	4100 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:25	0	0	0	0	N/A	LEFT DISTRICT	
09:00	0	0	0	0	N/A	ARRIVE ON LOCATION (21 MILES)	
09:15	0	0	0	0	N/A	SPOT TRUCKS	
09:30	0	0	0	0	N/A	PRERIG UP SAFETY MEETING	
10:15	0	0	0	0	N/A	SAFETY MEETING	
10:40	35	0	1.5	1	H2O	LOADED LINES	
10:45	2550	0	0	0	H2O	LOW PRESSURE TEST	
10:49	3900	0	0	0	H2O	HIGH PRESSURE TEST (FAILED)	
11:01	1044	0	0	0	H2O	LOW PRESSURE TEST (REPLACED 1" VALVE)	
11:03	4100	0	0	0	H2O	HIGH PRESSURE TEST (GOOD)	
11:06	1250	0	1.5	5	H2O	SPACER	
11:10	1872	0	2	20	SMS	SPACER	
11:24	1630	0	2	5	H2O	SPACER	
11:30	1957	0	2	57	CMT	BATCH, WEIGH AND PUMP 14.2# SLURRY (270 SX)	
12:15	1650	0	1.6	7	H2O	DISPLACEMENT	
12:20	0	0	0	0	N/A	SHUT DOWN AND WASH UP	
12:38	0	0	0	0	N/A	WAITING ON RIG TO PULL TUBING	
13:15	467	1.7	0	1	H2O	LOADED LINES	
13:19	2500	0	0	0	H2O	LOW PRESSURE TEST	
13:21	5600	0	0	0	H2O	HIGH PRESSURE TEST	
13:26	651	0	2	10	H2O	SPACER	
13:31	654	0	2	73	CMT	BATCH AND PUMP 14.8# SLURRY (320 SX)	
14:10	673	0	2	1	H2O	DISPLACEMENT	
14:11	0	0	0	0	N/A	SHUT DOWN AND WASH UP	
14:34	0	0	0	0	N/A	RIG DOWN SAFETY MEETING & RIG DOWN	
BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 169	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature: