

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION				DATE 31-OCT-13		F.R. # 10011023960		SERV. SUPV. FELIPE LANDA				
LEASE & WELL NAME MSH FARMS #12-15 - API 05123375910000				LOCATION 15-7N-67W				COUNTY-PARISH-BLOCK Weld Colorado				
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Ensign 122				TYPE OF JOB Surface				
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD	
BJ Cement Plug, Rubber, Top 8-5/8		Centralizer, with Pins, 8-5/8 in										
		Float Collar, Auto Fill, 8-5/8 - 8rd										
		Float Shoe 8-5/8 - 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	00:00	48.40	
Fresh Water + Dye						0	8.34				10	
TypeIII + Adds						290	14.5	1.41	6.82	02:30	72.8	47.05
Available Mix Water		200 Bbl.		Available Displ. Fluid		200 Bbl.		TOTAL		131.20		47.05
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	25	802	8.097	8.625	24	CSG	791	791		791	749	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	WGT.
						NO PACKER	0			8.625	8RD	8.34
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		
47.7	BBLS	Fresh Water	8.34	239	0	0	0	0	2950	2360	TANK	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 3 BPM			
Mud Density In: 8.34 LBS/G						Mud Density Out: 8.34 LBS/GAL			PV & YP Mud In:			
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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Quantity:			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:			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		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE												
PRESSURE/RATE DETAIL										EXPLANATION		

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

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	4525 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
22:30	0	0	0	0	NA	YARD CALL	
01:50	0	0	0	0	NA	ARRIVE ON LOCATION	
02:00	0	0	0	0	NA	SPOT TRUCKS/ PRE RIG UP SAFETY MEETING	
02:35	0	0	0	0	NA	SAFETY MEETING	
03:02	27	0	1.5	2	H2O	LOAD LINES	
03:04	4525	0	0	0	H2O	PRESSURE TEST	
03:08	104	0	4.8	10	H2O	FRESH WATER	
03:10	130	0	4.8	10	H2O	FRESH WATER + DYE	
03:12	128	0	4.8	10	H2O	FRESH WATER	
03:17	53	0	2.4	72	CEMENT	290 SACKS OF TYPE III CEMENT + 0.08 LBS/SACK STATIC FREE + 2% CALCIUM CHLORIDE + 0.25 LBS/SACK CELLO FLAKE @ 14.5 BBLS	
03:48	0	0	0	0	NA	DROP PLUG	
03:49	129	0	4.8	30	H2O	DISPLACEMENT	
03:57	282	0	2.4	18	H2O	RATE CHANGE	
04:07	434	0	2.4	0	H2O	BUMP PLUG @ 48 BBLS (8 BBLS CEMENT BACK TO SURFACE)	
04:10	205	0	0	0	H2O	CLOSE IN HEAD	
04:20	0	0	0	0	NA	POST JOB SAFETY RIG DOWN MEETING	
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	434	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	8	148	205	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



Baker Hughes JobMaster Program Version 3.60

Job Number: 10011023969

Customer: BAYSWATER

Well Name: MSH FARMS 12-15

