

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION			DATE 25-JAN-14		F.R. # 10011042115		SERV. SUPV. VITALIJS A NEVERDASOV						
LEASE & WELL NAME HIRSCH #17-24 - API 05123379230000			LOCATION 24-7N-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		
Cement Plug, Rubber, Top 8-5/8 in		Float Shoe 8-5/8 - 8rd		NONE		0	0	NONE		0	0		
		Alum Baffle Plate, Slip On, 8-5/8											
		Centralizer, with Pins, 8-5/8 in											
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES							
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
Fresh Water				N/A		0	8.34	0	0	00:00	48.40		
Fresh Water + Dye				N/A		0	8.34	0	0	00:00	10		
TypeIII + Adds				N/A		310	14.5	1.41	6.82	02:30	77.8	50.28	
Available Mix Water 500 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL		136.20 50.28			
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	25	847	8.097	8.625	24	CSG	836	836	J-55	836	793	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	
						NO PACKER		0			8.625	8 RND	
												WATER BASED	
												8.4	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI	
VOLUME	UOM	TYPE		WGT.	BUMP PLUG	TO REV.		SQ. PSI	RATED	Operator	RATED	Operator	MIX WATER
48.4	BBL	Fresh Water		8.34	254	0		0	0	0	2360	1000	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 BBL							
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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 6		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					
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	2711 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
01:41	0	0	0	0	N/A	LEAVE DISTRICT	
02:47	0	0	0	0	N/A	ARRIVE ON LOCATION, 51 MILES/ RIG GETTING STARTED TO RUN CASING	
05:11	0	0	0	0	N/A	SPOT TRUCKS	
05:18	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
05:46	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
06:15	41	0	2	2	H2O	LOAD LINE	
06:19	2711	0	.4	.1	H2O	PRESSURE TEST	
06:22	172	0	4.8	20	H2O	FRESH WATER SPACER	
06:26	177	0	4.8	10	H2O	FRESH WATER + DYE SPACER	
06:32	178	0	4.2	75	H2O	BATCH/WEIGH/PUMP 310 SX OF CEMENT @ 14.5 PPG	
07:02	0	0	0	0	N/A	SHUT DOWN / DROP PLUG	
07:07	295	0	4.8	35	H2O	DISPLACEMENT	
07:17	267	0	2.4	10	H2O	SLOW RATE	
07:22	311	0	1.1	5	H2O	SLOW RATE	
07:27	482	0	0	50	N/A	BUMP PLUG	
07:31	232	0	0	0	N/A	BLEED OFF TO 250 PSI / SHUT IN	
07:37	0	0	0	0	N/A	SOLID CEMENT DID NOT CAME TO SURFACE. PER CUSTOMER REQUEST CALLED YARD FOR 100 SX TOP OUT CEMENT	
10:41	0	0	0	0	N/A	TRUCK WITH TOP OUT CEMENT ARRIVED ON LOCATION	
11:14	0	0	0	0	N/A	JSA	
11:33	45	0	.7	2	H2O	PUMP WATER AHEAD	
11:48	98	0	.7	12	CMT	BATCH/PUMP TOP OUT CEMENT @ 14 PPG	
12:07	0	0	0	0	N/A	SHUT DOWN	
12:23	0	0	0	0	N/A	RIG DOWN SAFETY MEETING	
BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 311	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 167	PSI LEFT ON CSG 232	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature:

Load Sheet



WELL NAME HIRSCH #17-24

CUSTOMER BAYSWATER EXPLORATION & PRODUCTION

JOB DATE JAN-25-2014

FIELD RECEIPT NO. 10011042115

FIELD RECEIPT DATE JAN-25-2014

[illegible]

Robert Kibler

DATE JAN-24-2014

SERVICE SUPERVISOR

DATE JAN-25-2014

DATE _____

SCOTT D SMITH

OPERATIONS SUPERVISOR

CUSTOMER SIGNATURE

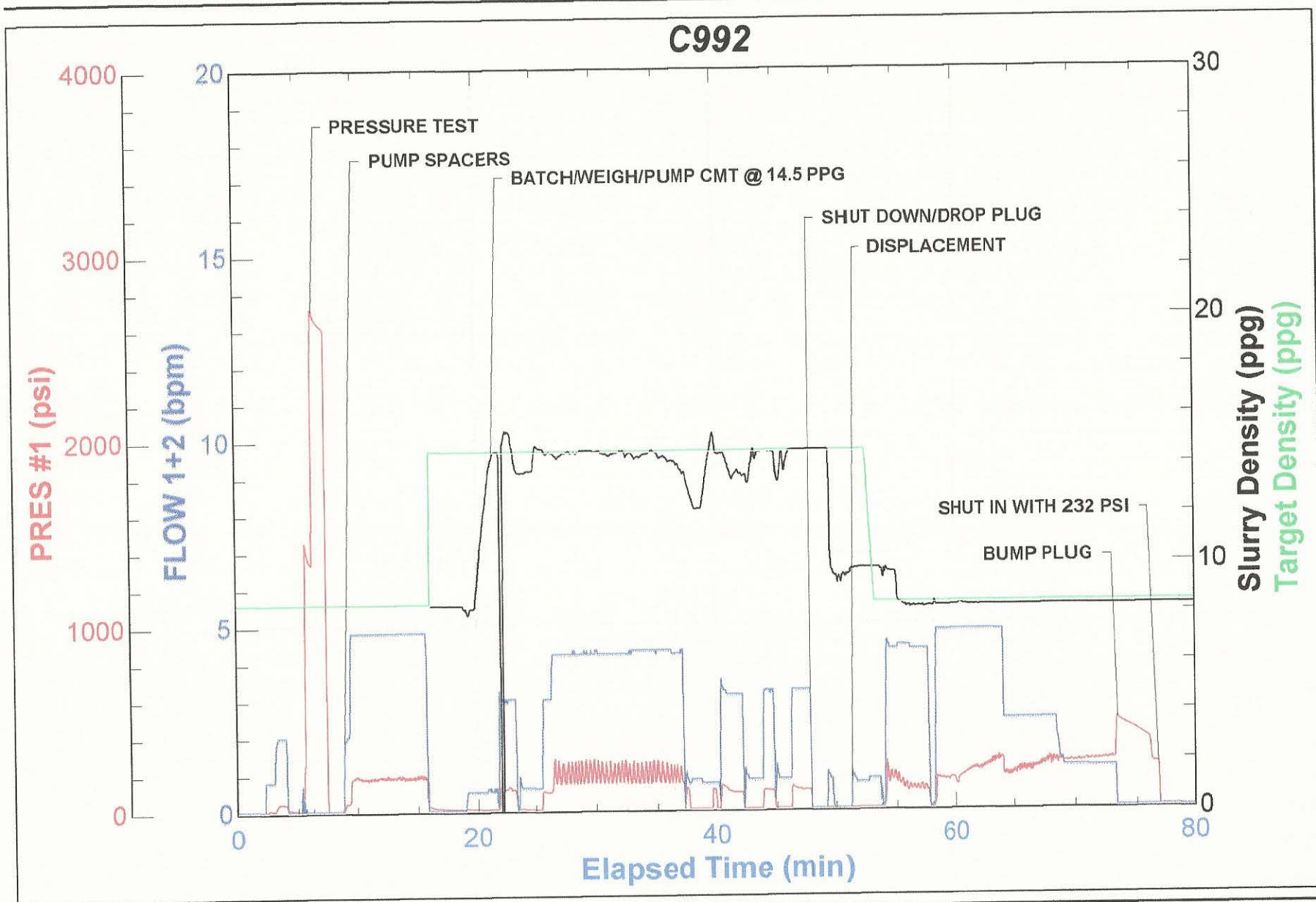


Baker Hughes JobMaster Program Version 3.60

Job Number: 10011042115

Customer: BAYSWATER

Well Name: HIRSCH 17-24





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