

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM COI		DATE 14-SEP-14	F.R. # 10011098801	SERV. SUPV. STEPHEN J CARDOS										
LEASE & WELL NAME VOGL STATE #38N-36HZ - API 05123396810000		LOCATION 36-3N-68W		COUNTY-PARISH-BLOCK Weld Colorado										
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme 20		TYPE OF JOB Intermediate										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD				
Cement Plug, Rubber, Bottom 7 in		Float Shoe 7 - 8rd		N/A		0	0	N/A	0	0				
Cement Plug, Rubber, Top 7 in		Float Collar, Auto Fill, 7 - 8rd												
MATERIALS FURNISHED BY BJ				PHYSICAL SLURRY PROPERTIES										
				LAB REPORT NO.	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	292.2						
Fresh Water		N/A	0	8.34	0	0	00:00	40						
Mud Clean I		N/A	0	8.34	0	0	00:00	20						
Fresh Water		N/A	0	8.34	0	0	00:00	20						
Surfactant Wash		N/A	0	8.34	0	0	00:00	20						
80:20 + Adds		C0904814	490	12.7	2.11	11.29	04:16	184.1	131.37					
Tail Slurry		C0904814	185	14.4	1.54	6.60	04:06	50.7	29.08					
Available Mix Water 400 Bbl.		Available Displ. Fluid 1000 Bbl.		TOTAL				627	160.44					
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	25	7589	6.276	7	26	CSG	7724	7174	P-110	7724	7636	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	1139	1139	NO PACKER		0	0	0	7	8RND	WATER BASED	10.2
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			
292.2	BBLS	Fresh Water		8.34	1038	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: 6 BPM						
Mud Density In: 10.2 LBS/G				Mud Density Out: 10.2 LBS/GAL				PV & YP Mud In: 13		PV & YP Mud Out: 13				
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: 1.5 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: 0				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: 2000 PSI				With 8.34 LBS/GAL Mud				Time Held: 00 Hours 30 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	5093 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
23:01	0	0	0	0	NA	LEAVE YARD	
23:34	0	0	0	0	NA	ARRRIVE ON LOCATION (RUNNING CASING)	
08:28	0	0	0	0	NA	SPOT TRUCKS	
08:32	0	0	0	0	NA	PRE-RIG UP SAFETY MEETING	
10:54	0	0	0	0	NA	PRE-JOB SAFETY MEETING	
11:31	5093	0	0	0	H2O	PRESSURE TEST	
11:40	653	0	6	40	H2O	FRESH WATER SPACER	
11:59	726	0	4.8	20	H2O	MUD CLEAN I SPACER	
12:04	650	0	4.8	20	H2O	SURFACTANT WASH SPACER	
12:15	851	0	4.8	20	H2O	FRESH WATER SPACER	
12:23	926	0	6	177	CMT	BATCH / WEIGH / PUMP 12.7LB LEAD	
13:01	351	0	4.7		CMT	BATCH / WEIGH / PUMP 14.4LB TAIL	
13:16	0	0	0	0	NA	SHUT DOWN / RELEASE PLUG	
13:35	1385	0	7.2	230	MUD	DISPLACEMENT	
14:14	1624	0	6.1	25	MUD	DROP RATE	
14:18	1674	0	4.9	15	MUD	DROP RATE	
14:21	1686	0	3.4	22	H2O	DROP RATE	
14:27	2257	0	0	0	H2O	BUMP PLUG	
14:28	2257	0	0	0	H2O	CASING TEST	
14:58	0	0	0	0	NA	BLEED OFF / CHECK FLOATS / RIG DOWN SAFETY 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	2257	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	624	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	