

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM COF			DATE 28-APR-14			F.R. # 10011063687			SERV. SUPV. RYAN R STEVENS									
LEASE & WELL NAME NEWBY #13-33 - API 05123295250000						LOCATION 33-3N-68W			COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton						DRILLING CONTRACTOR RIG # Basic 1524			TYPE OF JOB Squeeze-Perforation									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS			MD	TVD	HANGER TYPES		MD	TVD					
Cement Plug, Rubber, Top 4-1/2 in		No Shoe			None			0	0	None		0	0					
		NA-Squeeze																
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	20	
Cement Slurry												152	14	1.53	7.74	00:00	41.30	28.03
Fresh Water												0	8.34	0	0	00:00	21.4	
Available Mix Water 200 Bbl.						Available Displ. Fluid 100 Bbl.						TOTAL 82.70 28.03						
HOLE				TBG-CSG-D.P.						COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE						
8.063	0	1500	4	4.5	11.6	CSG	1500	1500	N-80	0	0	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.				
8.1	8.63	24	CSG	850	850	No Liner		0	0	0	4.5	8RD	WATER BASED	10				
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							
21.4	BBLs	Fresh Water		8.34	260	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: 1				Circulation Rate: 4 BPM										
Mud Density In: 10 LBS/GAL				Mud Density Out: 10 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: 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										
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														

CEMENT JOB REPORT



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 2750 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
04:00	0	0	0	0	N/A	Yard call	
07:10	0	0	0	0	N/A	Time left district	
07:44	0	0	0	0	N/A	Time crew arrived on location	
08:10	0	0	0	0	N/A	Spot trucks	
08:30	0	0	0	0	N/A	Pre rig up Safety meeting	
09:00	0	0	0	0	N/A	Pre job safety meeting	
09:26	2750	0	0	0	WATER	Pressure test	
09:29	85	0	.8	1	WATER	Establish circulation	
09:34	165	0	4.8	10	WATER	Pre flush	
09:41	241	0	4.8	35	CEMENT	Batch up weigh and pump 152 SXS of Type III + 1% Calcium chloride + 0.25% Lbs/Sack Cello flake @ 14.00 PPG	
09:50	0	0	0	0	N/A	Shut down drop plug	
09:59	162	0	4.8	15	WATER	Displacement	
10:00	530	0	1	1.4	WATER	Drop rate	
10:02	530	0	1	21.4	WATER	Shut down Close in csg with 530 PSI left on CSG	
10:15	0	0	0	0	N/A	Pre rig down Safety meeting	
10:45	0	0	0	0	N/A	Time off location	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	<u>Service Supervisor Signature:</u>
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	0	530	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



FIELD RECEIPT NO. 10011063687

CUSTOMER ANADARKO PETROLEUM CORP - XML				CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20047992 - 00233691	INVOICE NUMBER			
MAIL INVOICE TO		STREET OR BOX NUMBER PO BOX 1330		CITY Houston		STATE Texas	ZIP CODE 77251-1330			
DATE WORK COMPLETED	MO. 04	DAY 28	YEAR 2014	BHI REPRESENTATIVE RYAN R STEVENS	WELL API NO: 05123295250000	WELL TYPE : Old Well				
DISTRICT BJS, BRIGHTON				JOB DEPTH(ft) 1,500		WELL CLASS : Gas				
WELL NAME AND NUMBER NEWBY #13-33				TD WELL DEPTH(ft) 1,500		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 33-3N-68W		COUNTY/PARISH Weld	STATE Colorado	JOB TYPE CODE : Squeeze-Perforation				
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride				lbs	143				
100295	Cello Flake				lbs	38				
488019	FP-6L				gals	2				
499632	Granulated Sugar				lbs	50				
499703	Type III Cement				sacks	152				
86706-1	4-1/2" Top Cem Plug, Nitrile cvr, Phen				ea	1				
	SUB-TOTAL FOR Product Material									
A152	Personnel Per Diem Chrg - Cement Svc				ea	1				
M100	Bulk Materials Blending Charge				cu ft	158				
	SUB-TOTAL FOR Service Charges									
ARRIVE LOCATION :	MO. 04	DAY 29	YEAR 2014	TIME 07:44	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.	
CUSTOMER REP. Nick Lang					CUSTOMER AUTHORIZED AGENT X				BHI APPROVED	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									CUSTOMER AUTHORIZED AGENT X	