

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM COR		DATE 22-AUG-14	F.R. # 10011093199		SERV. SUPV. ROBERT HORAN											
LEASE & WELL NAME NESG #14-24 - API 05123249770000		LOCATION 24-3N-68W		COUNTY-PARISH-BLOCK Weld Colorado												
DISTRICT Brighton		DRILLING CONTRACTOR RIG # WO		TYPE OF JOB Squeeze-Perforation												
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD TVD HANGER TYPES MD TVD										
4-1/2" Top Cem Plug, Nitri cvr, Phen-R				NONE		NONE										
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES												
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³										
Type III + Adds		C08-065-14		75	14.8	1.34										
Fresh Water		N/A		0	8.34	0										
Fresh Water		N/A		0	8.34	0										
Available Mix Water 100 Bbl.		Available Displ. Fluid 100 Bbl.		TOTAL		48.85 11.28										
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS										
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE				
6.5		1403	8.097	8.625	24	CSG	1403	1403								
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.		
						NO PACKER					4.5	8 RND	WATER BASED	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						
21.8	BBLS	Fresh Water	8.34	0	0	0	0	0	8552	3000	TANKER					
Circulation Prior to Job																
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 2 BPM								
Mud Density In: 8.34 LBS/GAL				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: 1 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 checked="" 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												
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING-NONE																

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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	4676 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
03:00	0	0	0	0	N/A	YARD CALL	
06:10	0	0	0	0	N/A	SAFETY MEETING	
06:30	0	0	0	0	N/A	LEAVE YARD	
11:00	0	0	0	0	N/A	ARRIVE LOCATION	
11:30	0	0	0	0	N/A	STAGE TRUCKS	
12:00	0	0	0	0	N/A	SAFETY MEETING	
12:15	51	0	.8	1	H2O	LOAD LINES	
12:16	4676	0	0	0	H2O	PRESSURE TEST	
12:18	102	0	4.8	30	H2O	SPACER	
12:45	223	0	4.8	17.5	CMT	BATCH, WEIGH, PUMP 14.8#	
12:53	0	0	4.8	0	H2O	DROP PLUG / DISPLACEMENT	
13:03	2158	0	2.2	22	H2O	BUMP PLUG / SHUT DOWN	
13:08	0	0	0	0	H2O	CHECK FLOATS / HELD	
13:15	0	0	0	0	H2O	WASH UP	
13:30	0	0	0	0	N/A	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	<u>Service Supervisor Signature:</u>
Y <input checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	71	0	Y <input checked="" type="checkbox"/> N	