

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM CO!		DATE 11-MAR-14		F.R. # 10011051621		SERV. SUPV. STEPHEN J CARDOS			
LEASE & WELL NAME MORNING FRESH #7-22 - API 05123228980000		LOCATION 22-3N-66W		COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton		DRILLING CONTRACTOR RIG # W/O		TYPE OF JOB Squeeze-Perforation					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD TVD HANGER TYPES MD TVD			
Cement Plug, Rubber, Bottom 4-1/2 i		Centralizer, with Pins, 4-1/2 in		N/A		N/A			
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
SMS Spacer		N/A		0	8.34	0	0 00:00	20	
Squeeze Slurry				525	14	1.53	7.74	142.66 96.81	
Fresh Water		N/A		0	8.34	0	0 00:00	20	
Available Mix Water 180 Bbl.		Available Displ. Fluid 180 Bbl.				TOTAL		182.66 96.81	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE
0	0	0	4.052	4.5	11.6	CSG	1550	1550	N-80
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM
7.8	8.63	36	CSG	679		NO PACKER	0	1055	1055
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	Operator
21	BBLs	Fresh Water	8.34	0	0	0	0	0	6224 3000
MIX WATER FRAC TANK									
Circulation Prior to Job									
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					Circulation Time: .5				
Mud Density In: 8.3 LBS/GAL Mud Density Out: 8.3 LBS/GAL					Circulation Rate: 2 BPM				
PV & YP Mud In: 0					PV & YP Mud Out: 0				
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0					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 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"/> RECIPROICATION <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				
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD					Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID				
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	3396 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
03:30	0	0	0	0	N/A	ARRIVE AT YARD	
06:45	0	0	0	0	N/A	LEAVE YARD	
07:15	0	0	0	0	N/A	ARRIVE ON LOCATION	
07:20	0	0	0	0	N/A	SPOT TRUCKS	
07:25	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
07:55	0	0	0	0	N/A	WAIT ON CAT FOR WATER TRUCK	
09:05	0	0	0	0	N/A	SAFETY MEETING	
09:29	201	0	2.5	10	H2O	FRESH SPACER	
09:24	3396	0	0	0	H2O	PRESSURE TEST	
09:35	176	0	2.6	20	H2O	SMS SPACER	
09:47	151	0	2.4	5	H2O	FRESH WATER SPACER	
09:52	50	0	2.2	62	H2O	BATCH/WEIGH/PUMP 14 LB CEMENT	
10:22	0	0	0	0	CMT	STOP PUMPING/RELEASE PLUG	
10:32	100	0	1.2	1	CMT	PUMP 1 BBL OF CEMENT ON TOP OF PLUG	
10:34	127	0	2.4	17	H2O	DISPLACE 18 BBL THEN STOP/CLOSE BACKSIDE	
10:41	0	0	0	0	N/A	SHUTDOWN / CLOSED BACKSIDE	
10:42	326	0	.5	3	H2O	DISPLACE 3 BBL AND SHUT DOWN	
10:53	0	0	0	0	N/A	SHUTDOWN	
10:55	0	0	0	0	N/A	SWITCHED OVER FOR WASHUP	
11:20	0	0	0	0	N/A	RIG DOWN SAFETY MEETING	
11:25	0	0	0	0	N/A	RIG DOWN/ JOB DONE	

BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 117	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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