



CEMENT JOB REPORT



CUSTOMER CASCADE PETROLEUM LLC		DATE 22-JUN-14		F.R. # 10011075667		SERV. SUPV. STEPHEN J CARDOS							
LEASE & WELL NAME GAEDE #A9S-55W-05-43 - API 05073066030000		LOCATION 5-9S-55W		COUNTY-PARISH-BLOCK Lincoln Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG #		TYPE OF JOB Long String									
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD TVD						
Cement Plug, Rubber, Top 5-1/2 in	Cement Basket, Slip On, 5-1/2 in	N/A		0	0	N/A	0 0						
	Centralizer, with Pins, 5-1/2 in												
	Float Collar, Auto Fill, 5-1/2 - 8rd												
	Float Shoe 5-1/2 - 8rd												
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						
Sealbond Spacer	N/A	0	8.34	0	0	00:00	40						
Fresh water	N/A	0	8.34	0	0	00:00	202.42						
PLW + Adds	N/A	332	9.8	3.24	10.82	00:00	191.63 85.51						
Mud Clean I	N/A	0	8.4	0	0	00:00	20						
Fresh Water	N/A	0	8.3	0	0	00:00	10						
Available Mix Water 300 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		464.05 85.51							
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
7.875	30	8747	4.892	5.5	17	CSG	8747	8747	N-80	8288	8243	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	500	500	NO PACKER	0	0	0	5.5	8RND	WATER BASED	8.4
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			
191.6	BBLS	Fresh water	8.34	243	0	0	0	0	0	3000	RIG TANK		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			Circulation Rate: 6 BPM				
Mud Density In: 9.2 LBS/GAL Mud Density Out: 9.2 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 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: 0 PSI						With 0 LBS/GAL Mud		Time Held: 00 Hours 00 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 5064 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
05:00	0	0	0	0	N/A	LEAVE YARD	
08:00	0	0	0	0	N/A	ARRIVE ON LOCATION	
08:05	0	0	0	0	N/A	SPOT TRUCKS	
08:15	0	0	0	0	N/A	PRE RIG UP MEETING	
09:16	0	0	0	0	N/A	SAFETY MEETING	
09:40	10	0	0	0	N/A	RIG DOWN CRT & HOOK UP HEAD	
09:52	5064	0	0	0	H2O	PRESSURE TEST	
09:57	227	0	5.8	20	H2O	MUD CLEAN SPACER	
10:02	327	0	5.8	10	H2O	FRESH WATER SPACER	
10:04	326	0	5.8	40	H2O	SEAL BOND SPACER	
10:12	501	0	6.6	191	CMT	BATCHWEIGH/PUMP 9.8 LB CEMENT W/ FIBER	
11:02	0	0	0	0	H2O	DOWNWASH UP/DROP PLUG	
11:10	427	0	5.8	150	KCL	DISPLACEMENT	
11:41	726	0	4.8	180	KCL	DROP RATE	
11:47	901	0	3.6	189	KCL	DROP RATE	
11:50	1549	0	3.6	0	KCL	BUMP PLUG	
11:51	1549	0	0	0	KCL	TEST FLOATS	
11:54	0	0	0	0	KCL	BLEED OFF / JOB DONE	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		PSI TO BUMP PLUG 1549		TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		BBL.CMT RETURNS/ REVERSED 0	
TOTAL BBL. PUMPED 450		PSI LEFT ON CSG 0		SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N		Service Supervisor Signature:	