

# CEMENT JOB REPORT



CUSTOMER TEKTON ENERGY LLC			DATE 03-FEB-12		F.R. # 1001886043		SERV. SUPV. JOHN R WUDARCZYK						
LEASE & WELL NAME RANCHO WATER VALLEY #3-9-4 - API 0512334891			LOCATION SEC 4 - 5 N - 67 W			COUNTY-PARISH-BLOCK Weld Colorado							
DISTRICT Brighton			DRILLING CONTRACTOR RIG # ENSIGN 55			TYPE OF JOB Surface							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
Cement Plug, Rubber, Top 8-5/8 in		Float Shoe 8-5/8 - 8rd											
		Alum Baffle Plate, Slip On, 8-5/8											
		Centralizer, with Pins, 8-5/8 in											
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	77.06		
Fresh Water + Dye						0	8.34	0	0	00:00	10		
Type III+1.5%CaCl+ .15#/SK						488	14.5	1.41	6.82	02:30	122.21	79.24	
Fresh Water						0	8.34	0	0	00:00	20		
Available Mix Water 300 Bbl.				Available Displ. Fluid 300 Bbl.		TOTAL				229.27		79.24	
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	30	1287	8.097	8.625	24	CSG		1267	1267	J-55	1267	1227	
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	
						NO PACKER		0			8.625	8RND	
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	RATED	Operator	
78	BBLS	Fresh Water		8.34	392	0		0	0	0	2360	1500	
MIX WATER RIG													
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 BPM				
Mud Density In: 9.3 LBS/GAL						Mud Density Out: 9.3 LBS/GAL			PV & YP Mud In: 11			PV & YP Mud Out: 11	
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: 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 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"/> 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: 11			Type: <input checked="" 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 checked="" 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					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE													

# CEMENT JOB REPORT



## 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

### 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	3979 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
14:27	0	0	0	0	0	ARRIVE ON LOCATION ( 34 MILES ) CASING CREW RIGGING UP	
17:30	0	0	0	0	0	SPOT TRUCKS	
17:45	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
18:25	0	0	0	0	0	PRE JOB MEETING	
18:53	3979	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES	
18:57	241	0	5.6	20	H2O	FRESH WATER	
19:03	243	0	5.6	10	H2O	DYE WATER	
19:08	186	0	4.1	110	CMT	BATCH UP AND PUMP 488 SKS TYPE III+.08#/SACK STATIC FREE+1.5%CACL+.15#/SACK CELLO FLAKE@14.5#	
19:56	0	0	0	0	H2O	DROP PLUG	
19:57	248	0	5.6	40	H2O	START DISPLACEMENT	
20:06	388	0	4.1	20	H2O	SLOW RATE	
20:11	410	0	2.6	18.5	H2O	SLOW RATE	
20:18	325	0	0	0	H2O	SHUT DOWN AT 78.5 BBLS PUMPED	
20:20	325	0	0	0	H2O	SHUT IN HEAD / BLEED PRESSURE BACK TO PUMP	
20:25	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING	

BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 15	TOTAL BBL. PUMPED 218.5	PSI LEFT ON CSG 325	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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*John R. Woodruff*



BJ Services JobMaster Program Version 3.50  
Job Number: 1001886043  
Customer: TEKTON VALLEY  
Well Name: RANCHO WATER VALLEY 3-9-4

## C156

