

# CEMENT JOB REPORT



CUSTOMER ENCANVA OIL & GAS (USA) INC DATE 18-SEP-12 F.R.# 1001935398 SERV. SUPV. JOHN R WUDARCZYK

LEASE & WELL NAME LOCATION 4-3N-68W COUNTY-PARISH-BLOCK  
 PEPPER FARMS #4-24 - API 05123346170000 DRILLING CONTRACTOR RIG # WELD Colorado

DISTRICT BRIDGTON LIST-CSG-HARDWARE ENSIGN 122 MECHANICAL BARRIERS MD TYD HANGER TYPES MD TYD  
 SIZE & TYPE OF PLUGS Cement Plug, Rubber, Top 8-5/8 in Float Shoe 8-5/8 - 8rd

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TYD	HANGER TYPES	MD	TYD
Cement Plug, Rubber, Top 8-5/8 in		Float Shoe 8-5/8 - 8rd	Centralizer, with Pins, 8-5/8 in					

MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water			0	8.34	0	0	00:00	42.03	
Fresh Water + Dye			0	8.34	0	0	00:00	10	
Type III + 1.5% CaCl <sub>2</sub> + 15% CF			275	14.5	1.41	6.82	02:30	69	44.74
Fresh Water			0	8.34	0	0	00:00	20	
Available Milk Water	200	Bbl. Available Displ Fluid	200	Bbl.	TOTAL			141.03	44.74

HOLE		TBG-CSC-D.P.		COLLAR DEPTHS		STAGE								
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TYD	GRADE	SHOE	FLOAT			
12.25	40	725	8.097	8.625	24	CSG	714	714	J-55	714	672			
LAST CASING														
ID	OD	WGT	TYPE	MD	TYD	PKR-CMT RET-BR PL-LINER	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	WELL FLUID	WGT.
													NO PACKER	0

DISPL. VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	MIX WATER
42.8	BBL	Fresh Water	8.34	215	0	0	0	0	2360	1500	RIG

Circulation Prior to Job

Circulated Well: Rig  BJ  Mud Density In: 9.8 LBS/GAL Mud Density Out: 9.8 LBS/GAL PV & YP Mud In: 14 PV & YP Mud Out: 14  
 Gas Present: NO  YES  Units: Solids Present at End of Circulation: NO  YES

Displacement And Mud Removal

Displaced By: Rig  BJ  Returns During Job:  NONE  PARTIAL  FULL Amount Bleed Back After Job: 0 BBL  
 Cement Returns at Surface:  YES  NO Were Returns Planned at Surface:  NO  YES  
 Pipe Movement:  ROTATION  RECIPROCATION  NONE  UNABLE DUE TO STUCK PIPE  
 Centralizers:  NO  YES Quantity: 6 Type:  BOW  RIGID  
 Job Pumped Through:  CHOKE MANIFOLD  SQUEEZE MANIFOLD  NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 Wiper Balls Used:  NO  YES Quantity:  
 Plug Catcher Used:  NO  YES Parabow Used:  NO  YES  
 Was There a Bottom:  NO  YES Top of Plug: 0 FT Bottom of Plug: 0 FT

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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

PRESSURE/RATE DETAIL				EXPLANATION			
TIME HR:MIN.	PRESSURE - PSI PIPE	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: TEST LINES	BJ CREW 3331 PSI	CO. REP. BJ
02:50	0	0	0	0	ARRIVE ON LOCATION (29 MILES)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
03:00	0	0	0	0	PRE RIG UP SAFETY MEETING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
03:31	0	0	0	0	PRE JOB MEETING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
04:00	3331	0	0	H2O	PRESSURE TEST PUMPS AND LINES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
04:05	138	0	4.8	H2O	FRESH WATER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
04:08	155	0	4.8	H2O	DYE WATER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
04:15	135	0	4	CMT	BATCH UP AND PUMP 275 SKS TYPE III + .08#/SACK STATIC FREE+1.5%CACL+ .15#/SACK CELLO FLAKE@14.5#	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
04:40	0	0	0	H2O	DROP PLUG	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
04:41	263	0	4.8	H2O	START DISPLACEMENT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
04:46	301	0	3.2	H2O	SLOW RATE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
04:51	195	0	0	H2O	SHUT DOWN @ 44 BLS PUMPED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
04:53	195	0	0	H2O	SHUT IN HEAD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
04:54	0	0	0	0	BLEED BACK TO PUMP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
04:55	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	5	135	195	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	