

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 01-JUN-12	F.R. # 1001912922	SERV. SUPV. RYAN SULLIVAN	
LEASE & WELL NAME DIANE #5-4-28 - API 05123356010000		LOCATION 28-2N-66W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 17		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	Guide Shoe, Cement Nose, 8-5/8 in						
	Centralizer, with Pins, 8-5/8 in						
	Cement Basket, Slip On, 8-5/8 in						
	Insert Float, LTC, 8-5/8 - 8rd						

MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER CPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water	N/A	0	8.34	0	0	00:00	61.1		
Fresh Water + Dye	N/A	0	8.34	0	0	00:00	10		
Typelll+1.5%CaCl+15%CF		380	14.5	1.41	6.82	02:30	95.4	61.86	
Freshwater	N/A	0	8.34	0	0	00:00	30		
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL		196.5		61.86	

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	40	1010	8.097	8.625	24	CSG	1001	1001	J-55	1001	959	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.
						No packer	0			8.625	8RD	WATER BASED	9.3

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	RATED	Operator	RATED	Operator	
61.1	BBLs	Fresh Water	8.34	305	0	0	0	0	0	0	2350	1000	Rig		

Circulation Prior to Job																			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					Circulation Time: 5					Circulation Rate: 5 BPM									
Mud Density In: 9.3 LBS/GAL					Mud Density Out: 9.3 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: Visually									
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"/> 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: 4					Type: <input checked="" type="checkbox"/> SOW <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

19:37	1255	0	0	0	WATER	Low pressure test
19:38	3404	0	0	0	WATER	High pressure test
19:41	137	0	5.9	30	WATER	Freshwater
19:48	134	0	5.9	10	WATER	Dyed water spacer
19:52	109	0	3.7	92	CEMENT	Batch-up, weigh, & pump 380 sx of Type III + 0.06 lbs/sk Static Free + 1.5% CaCl + 0.15 lbs/sk Cello Flake @ 14.5 ppg
20:23	0	0	0	0	N/A	Release plug
20:25	128	0	4.8	40	WATER	Displace
20:36	254	0	3.6	10	WATER	Rate change
20:36	304	0	2.4	12	WATER	Rate change
20:42	260	0	2.4	62	WATER	Shut-down @ customer request, shut-in head w/ 200 psi
20:45	0	0	0	0	N/A	Pre-rig down 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	Service Supervisor Signature:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	28	194	260	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	





BJ Services JobMaster Program Version 3.50
Job Number: 1001912922
Customer: encana
Well Name: Diane #6-4-28



FIELD RECEIPT NO. 1001912922



CUSTOMER		ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER			
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE					
INVOICE TO :		370 17TH ST, STE 1700 US BANK TOWER		DENVER		Colorado		80202					
DATE WORK COMPLETED		MO.	DAY	YEAR	BH REPRESENTATIVE	WELL AP# NO:	WELL TYPE :						
06 01 2012		RYAN SULLIVAN				05123356010000	New Well						
DISTRICT		BUS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :							
				1,001		Gas							
WELL NAME AND NUMBER		DIANE #8-4-28		TD WELL DEPTH (ft)		GAS USED ON JOB :							
				1,010		No Gas							
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :					
		28-2N-68W		Weld		Colorado		Surface					
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT						
100112	Calcium Chloride	lbs	✓ 536	1,290	691.44	55%	311.15						
100295	Cello Flake	lbs	✓ 56	5,100	285.60	55%	133.11						
488019	FP-6L	gals	✓ 4	104.250	417.00	55%	187.65						
489632	Granulated Sugar	lbs	✓ 50	3,840	192.00	55%	86.40						
499680	Static Free	lbs	✓ 31	40,700	1,261.70	55%	567.77						
489703	Type III Cement	sacks	✓ 380	31,700	12,046.00	55%	5,420.70						
SUB-TOTAL FOR Product Material					14,903.94	55.00%	6,706.78						
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00						
M100	Bulk Materials Blending Charge	cu ft	395	5.450	2,152.75	55%	958.74						
SUB-TOTAL FOR Service Charges					2,362.75	50.11%	1,178.74						
ARRIVE LOCATION :		MO.	DAY	YEAR	TIME	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.							
06 01 2012 17:28													
CUSTOMER REP.		Terry Leghton											
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT						BH APPROVED 					

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DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO.	WELL TYPE :			
06		01	2012	RYAN SULLIVAN	06123356010000	New Well				
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :				
WELL NAME AND NUMBER		DIANE #6-4-28		TO WELL DEPTH (ft)		GAS USED ON JOB :				
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :		
28-2N-68W		Veld		Colorado		Surface				
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
F065A	Cement Pumping, 1001 - 2000 ft	4hrs	1	4,875.000	4,875.00	55%	2,193.75			
F090	Fuel per pump charge - cement	pump/hr	2	70.250	140.50	0%	140.50			
J060	Cement Head	job	1	830.000	830.00	55%	373.50			
J225	Data Acquisition, Cement, Standard	job	1	2,130.000	2,130.00	55%	958.50			
J390	Mileage, Heavy Vehicle	miles	20	11.850	237.00	55%	106.65			
J391	Mileage, Auto, Pick-Up or Treating Van	miles	20	6.700	134.00	55%	60.30			
SUB-TOTAL FOR Equipment					8,346.50	54.07%	3,833.20			
J401	Bulk Delivery, Dry Products	ton-mi	182	3.940	717.08	55%	322.69			
SUB-TOTAL FOR Freight/Delivery Charges					717.08	55.00%	322.69			
FIELD ESTIMATE					28,390.27	54.27%	12,041.41			
ARRIVE LOCATION :		MO.	DAY	YEAR	TIME	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.				
06		01	2012	17:28						
CUSTOMER REP.		Terry Leighton		X		X		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		X		X		X		CUSTOMER AUTHORIZED AGENT		
X		X		X		X		BHI APPROVED		
X		X		X		X		BHI APPROVED		