

CEMENT JOB REPORT



CUSTOMER EOG RESOURCES XML		DATE 27-SEP-11	F.R. # 1001855923	SERV. SUPV. SCOTT D SMITH								
LEASE & WELL NAME JACKSON DRAW #5-11H - API 05123330730000		LOCATION 11-9N-61W		COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton		DRILLING CONTRACTOR RIG # True #30		TYPE OF JOB Surface								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES								
Cement Plug, Rubber, Top 9-5/8 in		Float Shoe 9-5/8 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
		Float Collar, Auto Fill, 9-5/8 - 8rd										
MATERIALS FURNISHED BY BJ												
Fresh water				0	8.34	0	0		15			
Type III + additives				368	14.5	1.40	6.81	01:30	91.87	59.65		
15 Bbls fresh water then drilling mud				0	8.34	0	0	00:00	58.76			
Type III + 2% CaCl on side if needed				100	14.5	1.39	6.81		24.76	16.22		
Available Mix Water <u>500</u> Bbl.		Available Displ. Fluid <u>300</u> Bbl.		TOTAL				190.39		75.86		
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
13.5	25	857	9.625	36	CSG	855	J-55	855	812	0		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
16	84	CSG	80	NO Packer		0	0	0	9.625	8 RD	WATER BASED ML	8.5
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		
58.8	BBLS	15 Bbls fresh water t	8.34	260	0	0	0	0	2816	2000	Rig Tank	
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: 8.5 LBS/GAL				Mud Density Out: 8.5 LBS/GAL				PV & YP Mud In:		PV & YP Mud Out:		
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: .25 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: 8				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				
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)
n/a

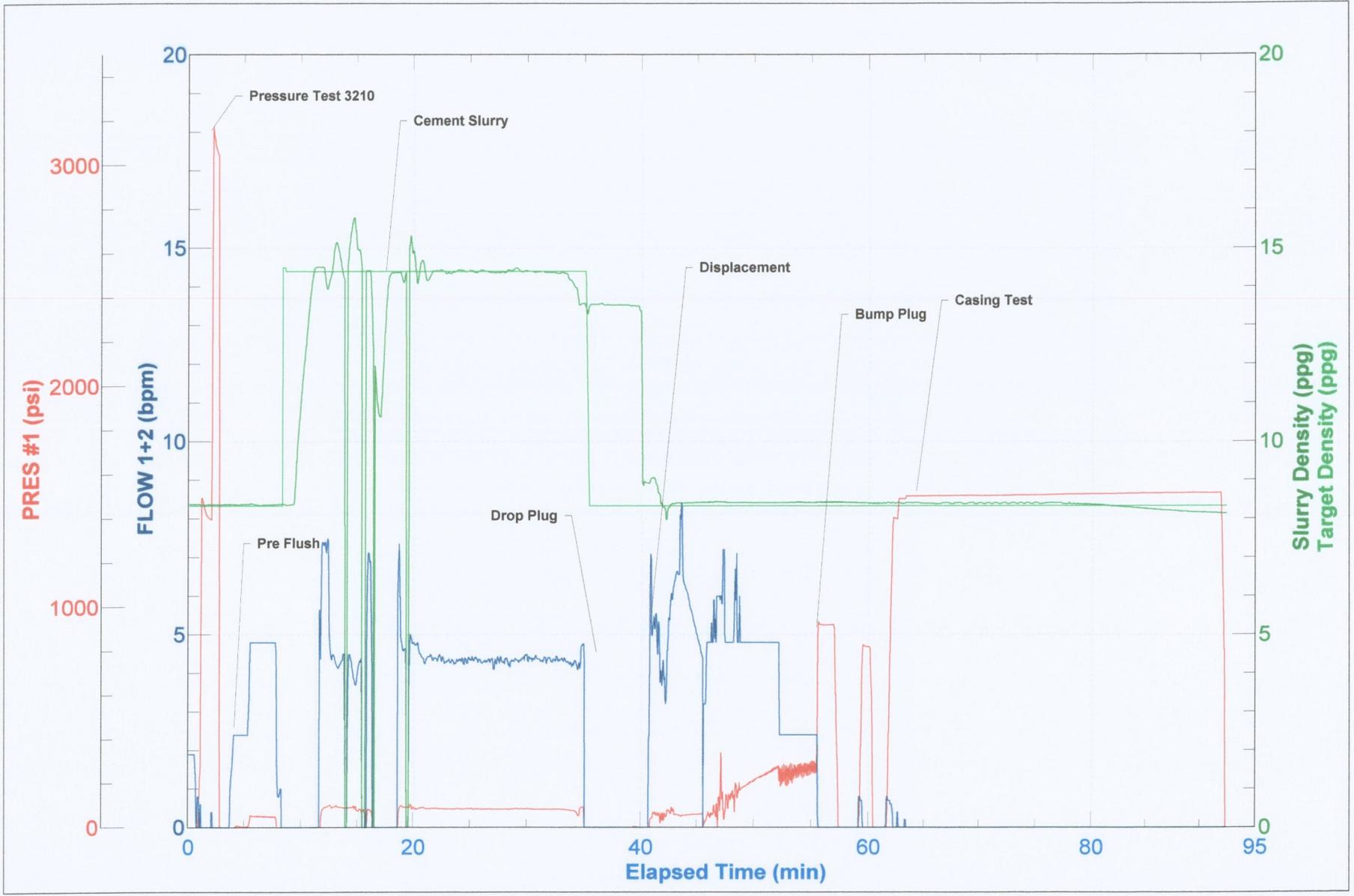
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
n/a

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
n/a

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	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
23:00	0	0	0	0	NONE	3210 PSI	Pre Job Rig Up Safety Meeting
23:40	0	0	0	0	NONE		Job Safety Meeting
00:30	3210	0	0	0	H2O		Pressure Test
00:34	50	0	4.8	15	H2O		Pre Flush
00:42	85	0	4.3	93	CMT		368 sks Type III + .08 lbs/sk Static Free; 1% Calcium Chloride; .25 lbs/sk Cello Flake
01:05	0	0	0	0	NONE		Shut down, Drop plug
01:10	60	0	5.6	25	H2O		Displacement
01:16	55	0	4.8	30	H2O		Displacement Rate / Pressure Change
01:22	255	0	2.4	7.5	H2O		Displacement Rate / Pressure Change
01:25	325	0	2.4	62.5	H2O		Bump Plug
01:28	0	0	0	0	NONE		Plug Down
01:30	1505	0	0	0	H2O		Casing Test
02:00	0	0	0	0	NONE		Stop Service
02:00	0	0	0	0	NONE		Post Job 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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	925	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	3	170.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Seamus Smith</i>

+ Jimmy Turner



BJ Services Company



FIELD RECEIPT NO. 1001855923

CUSTOMER EOG RESOURCES XML				CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20028015 - 00259255	INVOICE NUMBER
MAIL STREET OR BOX NUMBER INVOICE TO PO BOX 4362				CITY Houston	STATE Texas	ZIP CODE 77210	
DATE WORK COMPLETED	MO. 09	DAY 27	YEAR 2011	BJ SERVICES REPRESENTATIVE SCOTT D SMITH	WELL API NO: 05123330730000	WELL TYPE : New Well	
BJ SERVICES DISTRICT Brighton				JOB DEPTH(ft) 855	WELL CLASS : Oil		
WELL NAME AND NUMBER JACKSON DRAW #5-11H				TD WELL DEPTH(ft) 857	GAS USED ON JOB : No Gas		
WELL LOCATION :		LEGAL DESCRIPTION 11-9N-61W	COUNTY/PARISH Weld	STATE Colorado	JOB TYPE CODE : Surface		

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	✓346	1.220	422.12	70%	126.64
100295	Cello Flake	lbs	✓93	4.850	451.05	70%	135.32
499632	Granulated Sugar	lbs	✓100	3.490	349.00	70%	104.70
499680	Static Free	lbs	✓30	38.700	1,161.00	70%	348.30
499703	Type III Cement	sacks	✓368	29.600	10,892.80	70%	3,267.84
SUB-TOTAL FOR Product Material					13,275.97	70.00%	3,982.80
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	161.500	161.50	0%	161.50
M100	Bulk Materials Service Charge	cu ft	487	4.170	2,030.79	70%	609.24
R798	Automatic Density System	job	1	1,530.000	1,530.00	70%	459.00
SUB-TOTAL FOR Service Charges					3,722.29	66.96%	1,229.74

ARRIVE LOCATION :	MO. 09	DAY 27	YEAR 2011	TIME 18:00	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. _____ CUSTOMER AUTHORIZED AGENT	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.	
CUSTOMER REP. Johnny Turner						X	CUSTOMER AUTHORIZED AGENT
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						X	BJ SERVICES APPROVED

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PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F053A	Cement Pumping, 0 - 1000 ft	4hrs	1	2,650.000	2,650.00	70%	795.00
F088	Cement Pumping, Additional hrs	hrs	4	750.000	3,000.00	70%	900.00
F090	Fuel per pump charge - cement	pump/hr	4	61.000	244.00	0%	244.00
J050	Cement Head	job	1	635.000	635.00	70%	190.50
J225	Data Acquisition, Cement, Standard	job	1	1,635.000	1,635.00	70%	490.50
J390	Mileage, Heavy Vehicle	miles	170	9.100	1,547.00	70%	464.10
J391	Mileage, Auto, Pick-Up or Treating Van	miles	170	5.150	875.50	70%	262.65
	SUB-TOTAL FOR Equipment				10,586.50	68.39%	3,346.75
J401	Bulk Delivery, Dry Products	ton-mi	1903	3.030	5,766.09	70%	1,729.83
	SUB-TOTAL FOR Freight/Delivery Charges				5,766.09	70.00%	1,729.83
	FIELD ESTIMATE				33,350.85	69.15%	10,289.12

Jackson Draw 05-11H
 AFE #311875 COST: ~~10,289.12~~
 GEN: 230 231 SUB: 409
 DATE: 9/28/2011, JOHNNY TURNER
 APPROVAL: *Johnny Turner*

ARRIVE LOCATION : MO. 09 DAY 27 YEAR 2011 TIME 18:00

CUSTOMER REP.
 Johnny Turner
 SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

SERVICE ORDER: I AUTHORIZE WORK 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.

Johnny Turner
 CUSTOMER AUTHORIZED AGENT

CERTIFY THAT THE MATERIALS AND SERVICES WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

CUSTOMER AUTHORIZED AGENT
 Johnny Turner
 BJ SERVICES APPROVED