

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 500 Bbl. Available Displ. Fluid 300 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 MU	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 ☒ BJ ☐
Mud Density In: 8.5 LBS/GAL Mud Density Out: 8.5 LBS/GAL
Gas Present: NO ☒ YES ☐ Units:
Circulation Time: 1 Circulation Rate: 5 BPM
PV & YP Mud In: PV & YP Mud Out:
Solids Present at End of Circulation: NO ☒ YES ☐

Displacement And Mud Removal

Displaced By: Rig ☐ BJ ☒
Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL
Cement Returns at Surface: ☒ YES ☐ NO
Pipe Movement: ☐ ROTATION ☐ RECIPROICATION ☒ NONE ☐ UNABLE DUE TO STUCK PIPE
Centralizers: ☐ NO ☒ YES Quantity: 8 Type: ☐ BOW ☐ RIGID
Job Pumped Through: ☐ CHOKE MANIFOLD ☐ SQUEEZE MANIFOLD ☒ MANIFOLD ☐ NO MANIFOLD

Plugs

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

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE ☐ SHOE SQUEEZE ☐ TOP OF LINER SQUEEZE ☐ PLANNED ☐ UNPLANNED ☐
Liner Packer: ☒ NO ☐ YES Bond Log: ☒ NO ☐ 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

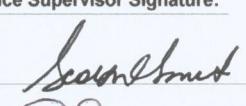
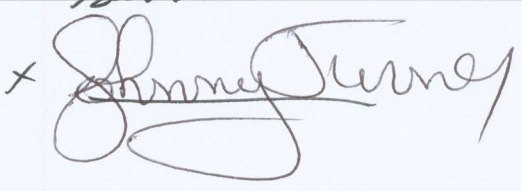
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Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
n/a

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 3210 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
23:00	0	0	0	0	NONE	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 <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 925	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 3	TOTAL BBL. PUMPED 170.5	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:  

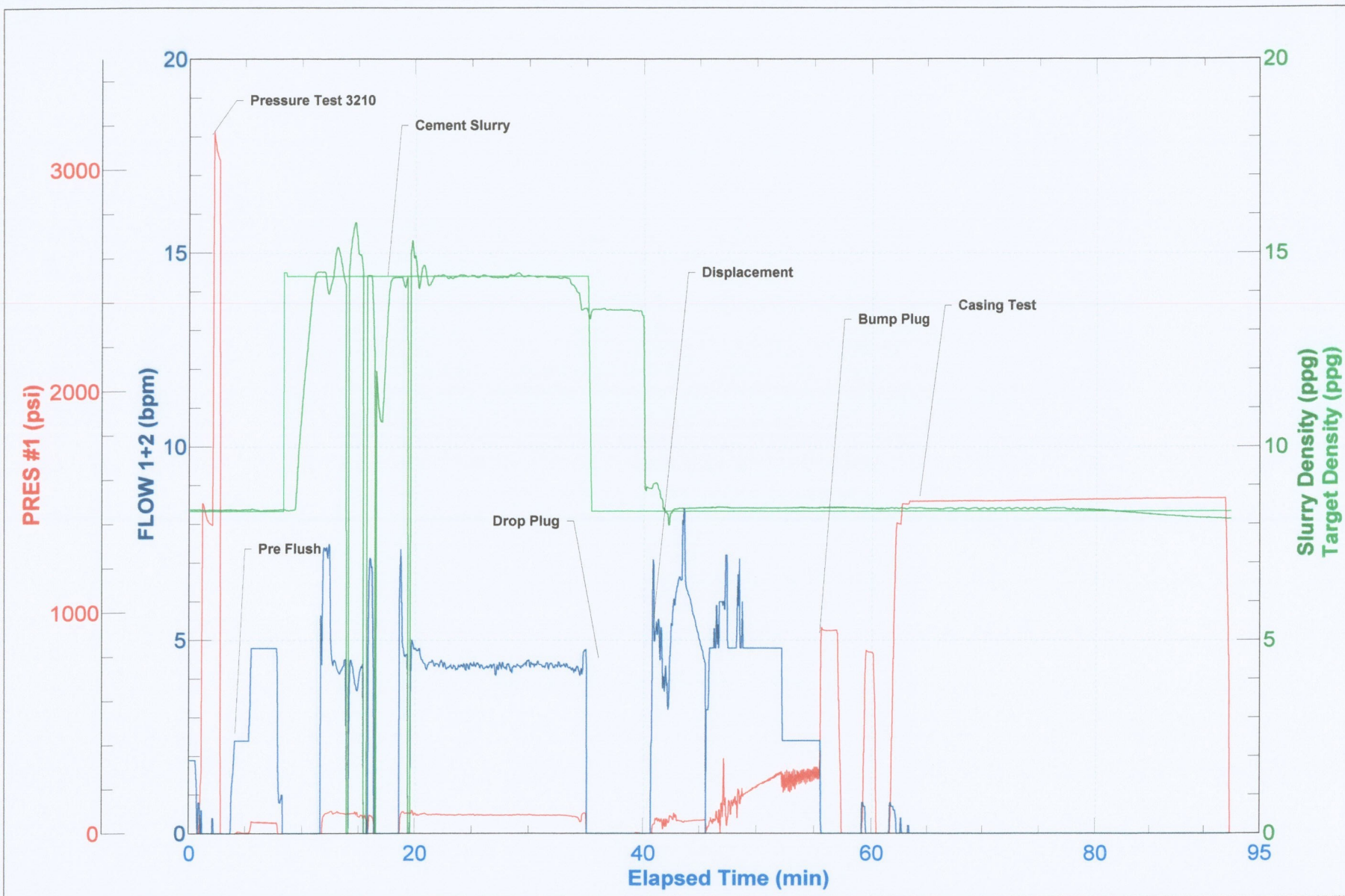


BJ Services JobMaster Program Version 3.50

Job Number: 10017

Customer: EOG Resources

Well Name: Jackson Draw 5-11H



BJ Services Company



FIELD RECEIPT NO. 1001855923

CUSTOMER EOG RESOURCES XML				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20028015 - 00259255		INVOICE NUMBER	
MAIL INVOICE TO STREET OR BOX NUMBER 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. <div style="text-align: center;">_____ CUSTOMER AUTHORIZED AGENT</div>		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.	
CUSTOMER REP. Johnny Turner							CUSTOMER AUTHORIZED AGENT X	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS							BJ SERVICES APPROVED X	

BJ Services Company



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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
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.

Johnny Turner
CUSTOMER AUTHORIZED AGENT

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

CUSTOMER AUTHORIZED AGENT

X *Johnny Turner*
BJ SERVICES APPROVED

X