

CEMENT JOB REPORT



CUSTOMER Antero Resources Corporation		DATE 31-AUG-10	F.R. # 1001677648		SERV. SUPV. TIMOTHY L HAFER							
LEASE & WELL NAME MAVES #A1 - API 05045197320000		LOCATION 6-6S-91W		COUNTY-PARISH-BLOCK Garfield Colorado								
DISTRICT Grand Junction		DRILLING CONTRACTOR RIG #		TYPE OF JOB Surface								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES								
8-5/8" Top Cem Plug, Nitrile cvr, Phe		Float Collar, AI Flap, 8-5/8 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
		Guide Shoe, Cement Nose, 8-5/8 i										
MATERIALS FURNISHED BY BJ												
Fresh water				0	8.34	0	0		20			
typelll				157	12.3	2.09	11.62		58	43.11		
typelll				110	14.2	1.47	7.35		29	19.38		
fresh water				0	8.34	0	0		53			
Available Mix Water 500 Bbl.		Available Displ. Fluid 393 Bbl.		TOTAL			160	62.49				
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
12.25	15	1014	8.625	24	CSG	1000		1004	964	0		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		TOP	BTM	SIZE	THREAD	TYPE	WGT.	
				no packer		0	0	0	8.625	8RND	WATER BASED MU	9.5
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE		BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
53	BBLS	fresh water		8.34	1000	0	0	0	0	3930	3144 tank	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1.5		Circulation Rate: 8 BPM						
Mud Density In: 9.5 LBS/GAL Mud Density Out: 9.5 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: 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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:		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:				Competition:		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: FT		Bottom of Plug: 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:		Fluid Weight: LBS/GAL				
Casing Test (Update Original Treatment Report for Primary Job)												
Casing Test Pressure: PSI				With LBS/GAL Mud		Time Held: Hours Minutes						
Shoe Test (Update Original Treatment Report for Primary Job)												
Depth Drilled out of Shoe: FT				Target EMW: LBS/GAL		Actual EMW: LBS/GAL						
Number of Times Tests Conducted:				Mud Weight When Test was Conducted: LBS/GAL								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: rig had a hard time getting csg in hole had to push the pipe in a few spots when we bumped the plug floats would not hold had to shut in head ...												



CUSTOMER (COMPANY NAME) Antero Resources Corporation					CREDIT APPROVAL NO. A10011271988		PURCHASE ORDER NO.		CUSTOMER NUMBER 20075989 - 00240234		INVOICE NUMBER	
MAIL INVOICE TO			STREET OR BOX NUMBER 1625 17th Street Suite 300				CITY Denver		STATE Colorado		ZIP CODE 80202	
DATE WORK COMPLETED		MO. 08	DAY 31	YEAR 2010	BJ REPRESENTATIVE TIMOTHY L HAFER		WELL API NO: 05045197320000		WELL TYPE : New Well			
BJ SERVICES DISTRICT Grand Junction					JOB DEPTH(ft) 956			WELL CLASS : Gas				
WELL NAME AND NUMBER MAVES #A1					TD WELL DEPTH(ft) 1,014			GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 6-6S-91W			COUNTY/PARISH Garfield		STATE Colorado		JOB TYPE CODE : Surface			
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT		
100112	Calcium Chloride				lbs	240	1.440	345.60	55%	155.52		
100295	Cello Flake				lbs	67	4.570	306.19	55%	137.79		
100317	Poz (Fly Ash)				sacks	55	18.500	1,017.50	55%	457.88		
424509	FP-13L				gals	2	168.000	336.00	55%	151.20		
488449	Bentonite II				lbs	1093	0.470	513.71	55%	231.17		
499632	Granulated Sugar				lbs	50	3.290	164.50		164.50		
499680	Static Free				lbs	10	35.800	358.00	55%	161.10		
499703	Type III Cement				sacks	212	44.100	9,349.20	55%	4,207.14		
86718-1	8-5/8" Top Cem Plug, Nitrile cvr, Phen				ea	1	275.000	275.00	55%	123.75		
SUB-TOTAL FOR Product Material								12,665.70	54.29%	5,790.05		
A152	Personnel Surcharge - Cement Svc				ea	1	152.000	152.00	0%	152.00		
M100	Bulk Materials Service Charge				cu ft	297	3.930	1,167.21	55%	525.24		
R798	Automatic Density System				job	1	1,440.000	1,440.00	55%	648.00		
SUB-TOTAL FOR Service Charges								2,759.21	51.97%	1,325.24		
ARRIVE LOCATION :		MO. 08	DAY 31	YEAR 2010	TIME 03:00	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.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		
CUSTOMER REP. Joe					CUSTOMER AUTHORIZED AGENT				<input checked="" type="checkbox"/>			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									CUSTOMER AUTHORIZED AGENT			

BJ Services Company



CUSTOMER (COMPANY NAME) Antero Resources Corporation				CREDIT APPROVAL NO. A10011271988		PURCHASE ORDER NO.		CUSTOMER NUMBER 20075989 - 00240234		INVOICE NUMBER	
MAIL INVOICE TO		STREET OR BOX NUMBER 1625 17th Street Suite 300				CITY Denver		STATE Colorado		ZIP CODE 80202	
DATE WORK COMPLETED	MO. 08	DAY 31	YEAR 2010	BJ REPRESENTATIVE TIMOTHY L HAFER		WELL API NO: 05045197320000		WELL TYPE : New Well			
BJ SERVICES DISTRICT Grand Junction				JOB DEPTH(ft) 956		WELL CLASS : Gas					
WELL NAME AND NUMBER MAVES #A1				TD WELL DEPTH(ft) 1,014		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 6-6S-91W		COUNTY/PARISH Garfield		STATE Colorado		JOB TYPE CODE : Surface			

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
F003A	Cement Pump Casing, 0 - 1000 ft	4hrs	1	3,250.000	3,250.00	55%	1,462.50
F038	Cement Pump Casing, Additional Hrs	hrs	4	895.000	3,580.00	55%	1,611.00
J050	Cement Head	job	1	595.000	595.00	55%	267.75
J225	Data Acquisition, Cement, Standard	job	1	1,540.000	1,540.00	55%	693.00
J390	Mileage, Heavy Vehicle	miles	156	8.550	1,333.80	55%	600.21
J391	Mileage, Auto, Pick-Up or Treating Van	miles	156	4.830	753.48	55%	339.07
K371	Field Storage Bin	job	1	1,195.000	1,195.00	55%	537.75
SUB-TOTAL FOR Equipment					12,247.28	55.00%	5,511.28
J401	Bulk Delivery, Dry Products	ton-mi	1935	2.850	5,514.75	55%	2,481.64
SUB-TOTAL FOR Freight/Delivery Charges					5,514.75	55.00%	2,481.64
FIELD ESTIMATE					33,186.94	54.48%	15,108.21

ARRIVE LOCATION :	MO. 08	DAY 31	YEAR 2010	TIME 03:00	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.	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.
CUSTOMER REP. Joe					<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					<input checked="" type="checkbox"/> BJ SERVICES APPROVED	
CUSTOMER AUTHORIZED AGENT						

BJ Services
CONDITIONS OF CONTRACT
Effective 08/19/96

CUSTOMER AND BJ SERVICES AGREE THAT THE SERVICES DESCRIBED ON THE FACE OF THIS SERVICE ORDER AND FIELD RECEIPT ARE TO BE PERFORMED SUBJECT TO AND IN CONSIDERATION OF THE FOLLOWING TERMS AND CONDITIONS:

1. **CUSTOMER.** For the purpose of this contract, the term Customer shall include agents, subsidiaries, joint venturers and partners of customers.
2. **WELL CONDITION.** Customer warrants that the well described on the face of this service order and field receipt is in proper condition to receive the products, supplies, materials, and services described herein.
3. **INDEPENDENT CONTRACTOR.** BJ Services is and shall be an independent contractor with respect to the performance of this contract and neither BJ Services nor anyone employed by BJ Services shall be the agent, representative, employee or servant of Customer in the performance of this contract or any part hereof.
4. **PRICE.** Customer agrees to pay BJ Services for the products, supplies, materials, and services described herein in accordance with BJ Services' current price list. In the event that BJ Services has agreed to charge Customer other than as set forth in such price list, the charges agreed upon by Customer and BJ Services shall be those set forth on the face of this service order and field receipt and the agreement of Customer thereto shall be conclusively established by its execution of the receipt set forth on the face of this service order and field receipt.
5. **TERMS.** Cash in advance unless BJ Services has approved credit prior to the sale. Credit terms for approved accounts are total invoice amount due on or before the 30th day from the date of the invoice at the address set forth therein. Past due accounts shall pay interest on the balance due at the rate of 1½% per month or the maximum allowable under applicable state law if such law limits interest to a lesser amount. In the event it is necessary to employ a third party to effect collection of said account, Customer agrees to pay all fees of such third party directly or indirectly incurred for such collection.
6. **TAXES.** Customer agrees to pay all taxes based on or measured by the charges set forth on the face of this service order and field receipt.
7. **AMENDMENTS AND MODIFICATIONS.** No field employee of BJ Services shall be empowered to alter the terms and conditions of this contract and BJ Services shall not be bound by any changes or modifications in this contract unless made in writing by a duly authorized executive officer of BJ Services. By requesting the goods and services set forth herein, Customer agrees to all the terms and conditions contained on both sides of this service order and field receipt, which constitutes the entire agreement between the parties, unless Customer and BJ Services have entered into a master service agreement or master work contract applicable to the services performed and products, supplies and materials furnished by BJ Services hereunder, in which event any term or provision of this service order and field receipt in conflict with the provisions thereof shall be deemed invalid to such extent. Subject only to the preceding sentence BJ Services hereby objects to any term of any purchase order, delivery ticket or receipt or other document that varies from or conflicts with the terms of this contract.
8. **SEVERABILITY.** It is understood and agreed by Customer and BJ Services that any term or provision of this contract prohibited by law shall be deemed invalid to the extent of such prohibition and shall be modified to the extent necessary to conform to such rule of law. Any term or provision of this contract not deemed invalid and modified pursuant to the preceding sentence shall remain in full force and effect without regard to such invalidity and modification.
9. **LIMITED WARRANTY.** BJ SERVICES WARRANTS ONLY TITLE TO PRODUCTS, SUPPLIES AND MATERIALS FURNISHED PURSUANT TO THIS CONTRACT AND THAT THE SAME WILL CONFORM TO THE DESCRIPTION SPECIFIED HEREIN AND ARE FREE FROM DEFECTS IN WORKMANSHIP AND MATERIALS. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. BJ SERVICES' LIABILITY AND CUSTOMER'S EXCLUSIVE REMEDY IN ANY CAUSE OF ACTION (WHETHER IN CONTRACT, TORT, BREACH OR WARRANTY OR OTHERWISE) ARISING OUT OF THE SALE OR USE OF ANY PRODUCTS, SUPPLIES OR MATERIALS IS EXPRESSLY LIMITED TO THE REPLACEMENT OF SUCH PRODUCTS, SUPPLIES OR MATERIALS OR, AT BJ SERVICES' OPTION, TO THE ALLOWANCE TO THE CUSTOMER OF CREDIT FOR THE COST OF SUCH ITEMS. BJ SERVICES MAKES NO WARRANTIES FOR ANY EQUIPMENT, MATERIALS OR PRODUCTS MANUFACTURED BY THIRD PARTIES, BUT WILL PASS ON TO CUSTOMER ALL WARRANTIES OF THE MANUFACTURERS OF SUCH EQUIPMENT, MATERIALS OR PRODUCTS. BJ SERVICES IS UNABLE TO, AND DOES NOT, GUARANTEE THE ACCURACY OF ANY JOB RECOMMENDATION, RESEARCH ANALYSIS, DATA INTERPRETATION, OR OTHER INFORMATION FURNISHED TO CUSTOMER BY BJ SERVICES IN VIEW OF THE UNCERTAINTY OF WELL CONDITIONS AND THE RELIANCE BY BJ SERVICES AND CUSTOMER UPON INFORMATION AND SERVICES FURNISHED BY THIRD PARTIES. THEREFORE, NO WARRANTY EXPRESS OR IMPLIED IS GIVEN CONCERNING THE EFFECTIVENESS OF THE PRODUCTS, SUPPLIES OR MATERIALS USED, RECOMMENDATIONS GIVEN, OR SERVICES PERFORMED BY BJ SERVICES. CUSTOMER AGREES THAT BJ SERVICES SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES ARISING FROM THE USE OF DATA FURNISHED BY BJ SERVICES. CUSTOMER ACCEPTS FULL RESPONSIBILITY FOR RETURNING THE WELL DESCRIBED ON THE FACE OF THIS SERVICE ORDER AND FIELD RECEIPT TO PRODUCTION. BJ SERVICES DOES NOT GUARANTEE THE EFFECTIVENESS OF THE PRODUCTS, SUPPLIES OR MATERIALS FURNISHED PURSUANT TO THIS CONTRACT NOR THE RESULTS OF ANY TREATMENT OR SERVICE IT PERFORMS HEREUNDER.
10. **FORCE MAJEURE.** Any delays or failure by BJ Services in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike or other labor trouble, accident, riot, acts of God, or any other cause beyond the reasonable control of BJ Services.
11. **CHEMICAL DISPOSAL.** Customer agrees that all chemicals used in performance of this contract which are not removed from the location of the well by BJ Services shall be disposed of by Customer in accordance with all applicable federal, state and local laws and regulations.

12. **LIABILITY AND INDEMNITY OBLIGATIONS.**

(A) BJ SERVICES SHALL PROTECT, DEFEND, INDEMNIFY, HOLD HARMLESS AND RELEASE CUSTOMER, ITS PARENT, SUBSIDIARY AND AFFILIATED COMPANIES AND ITS AND THEIR OFFICERS, DIRECTORS AND EMPLOYEES ("CUSTOMER GROUP") FROM AND AGAINST ALL CLAIMS, DEMANDS, LOSSES, LIABILITIES, PENALTIES, COSTS, EXPENSES (INCLUDING REASONABLE ATTORNEYS' FEES) AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER (COLLECTIVELY, "CLAIMS") ARISING IN FAVOR OF (I) BJ SERVICES' EMPLOYEES OR THE EMPLOYEES OF BJ SERVICES' SUBCONTRACTORS ON ACCOUNT OF BODILY INJURY, DEATH OR DAMAGE TO PROPERTY OR (II) BJ SERVICES ON ACCOUNT OF DAMAGE TO BJ SERVICES' PROPERTY, EXCEPT AS OTHERWISE PROVIDED BELOW, INCLUDING, IN EACH CASE, CLAIMS CAUSED BY THE SOLE, JOINT AND/OR COMPARATIVE NEGLIGENCE, STRICT LIABILITY OR OTHER FAULT OF CUSTOMER GROUP.

(B) CUSTOMER SHALL PROTECT, DEFEND, INDEMNIFY, AND HOLD HARMLESS AND RELEASE BJ SERVICES, ITS PARENT, SUBSIDIARY AND AFFILIATED COMPANIES AND ITS AND THEIR OFFICERS, DIRECTORS AND EMPLOYEES ("BJ SERVICES GROUP") FROM AND AGAINST ALL CLAIMS ARISING IN FAVOR OF (I) CUSTOMER'S EMPLOYEES OR THE EMPLOYEES OF CUSTOMER'S OTHER CONTRACTORS OR THEIR SUBCONTRACTORS ON ACCOUNT OF BODILY INJURY, DEATH OR DAMAGE TO PROPERTY, OR (II) CUSTOMER ON ACCOUNT OF LOSS OR DAMAGE TO CUSTOMER'S PROPERTY, EXCEPT AS OTHERWISE PROVIDED BELOW, INCLUDING, IN EACH CASE, CLAIMS CAUSED BY THE SOLE, JOINT AND/OR COMPARATIVE NEGLIGENCE, STRICT LIABILITY OR OTHER FAULT OF BJ SERVICES GROUP.

(C) CUSTOMER SHALL PROTECT, DEFEND, INDEMNIFY, HOLD HARMLESS AND RELEASE BJ SERVICES GROUP FROM AND AGAINST ANY CLAIMS FOR POLLUTION OR CONTAMINATION, INCLUDING THE CLEANUP OR REMOVAL THEREOF ARISING OUT OF OR CONNECTED WITH THE PERFORMANCE BY BJ SERVICES OF SERVICES FOR THE CUSTOMER (AND NOT ASSUMED BY BJ SERVICES IN THE FOLLOWING SENTENCE) INCLUDING BUT NOT LIMITED TO CLAIMS THAT MAY RESULT FROM WELL FIRE, BLOWOUT, CRATERING, SEEPAGE OR ANY OTHER UNCONTROLLABLE FLOW OF OIL, GAS, WATER OR OTHER SUBSTANCES, INCLUDING CLAIMS CAUSED BY THE SOLE, JOINT AND/OR COMPARATIVE NEGLIGENCE, STRICT LIABILITY OR OTHER FAULT OF BJ SERVICES GROUP. BJ SERVICES SHALL PROTECT, DEFEND, INDEMNIFY, HOLD HARMLESS CUSTOMER GROUP FROM AND AGAINST ANY CLAIMS FOR POLLUTION OR CONTAMINATION, INCLUDING THE REMOVAL THEREOF, ORIGINATING ABOVE THE SURFACE OF THE EARTH FROM SPILLS, LEAKS OR DISCHARGES OF FUELS, LUBRICANTS, MOTOR OILS, PIPE DOPE, PAINT, SOLVENTS, SLUDGE OR GARBAGE IN THE POSSESSION AND CONTROL OF BJ SERVICES AND ASSOCIATED WITH CONTRACTORS' EQUIPMENT AND FACILITIES, EXCEPTING ANY POLLUTION IN RESERVE PITS FROM FLOWBACK INCIDENT TO B.J. SERVICES' OPERATIONS.

(D) CUSTOMER SHALL PROTECT, DEFEND, INDEMNIFY, HOLD HARMLESS AND RELEASE BJ SERVICES GROUP FROM AND AGAINST ANY AND ALL CLAIMS ARISING IN FAVOR OF CUSTOMER OR ANY THIRD PARTY INCLUDING, BUT NOT LIMITED TO, ANY GOVERNMENTAL ENTITY OR PARTY FOR WHOM CUSTOMER IS ACTING (INCLUDING CUSTOMER'S CO-WORKING INTEREST OWNERS) FOR ALL DAMAGES OR LOSSES RESULTING FROM PRODUCTS, SERVICES OR EQUIPMENT PROVIDED BY BJ SERVICES ON ACCOUNT OF (I) LOSS OF THE HOLE, (II) DAMAGE OR INJURY TO ANY DOWNHOLE PROPERTY OR ANY PROPERTY RIGHT IN OR TO OIL, GAS OR OTHER SUBSTANCES OR WATER (III) LOSS OR DAMAGE TO, OR CONTAMINATION OF, ANY FORMATIONS, STRATA OR RESERVOIRS BENEATH THE EARTH'S SURFACE, (IV) SUBSURFACE TRESPASS OR (V) ANY OTHER SIMILAR LOSSES OR DAMAGES, AND WITHOUT REGARD TO THE NEGLIGENCE OF ANY PARTY OR PARTIES, INCLUDING, IN EACH CASE, CLAIMS CAUSED BY THE SOLE JOINT AND/OR COMPARATIVE NEGLIGENCE, STRICT LIABILITY OR OTHER FAULT OF BJ SERVICES GROUP.

(E) CUSTOMER WILL ASSUME LIABILITY FOR BJ SERVICES' EQUIPMENT WHICH MAY BE LOST OR DAMAGED IN THE HOLE, REGARDLESS OF ANY NEGLIGENCE OF ANY PARTY, AND WILL AT ITS OWN EXPENSE AND RISK ATTEMPT TO RECOVER SUCH EQUIPMENT. THE VALUE OF ANY UNRECOVERABLE, LOST OR DAMAGED EQUIPMENT SHALL BE REIMBURSED BY CUSTOMER AT THE FAIR MARKET VALUE ON THE DATE OF LOSS OF SUCH EQUIPMENT, BUT IN NO EVENT AT A VALUE LESS THAN 50% OF THE THEN CURRENT REPLACEMENT COST.

(F) BJ SERVICES AND CUSTOMER AGREE TO SUPPORT THEIR INDEMNITY OBLIGATIONS HEREIN BY FURNISHING LIABILITY INSURANCE COVERAGE OR QUALIFIED SELF INSURANCE IN AN AMOUNT OF NO LESS THAN \$2,000,000. HOWEVER BJ SERVICES AND CUSTOMER AGREE AND INTEND THAT, TO THE FULLEST EXTENT ALLOWED FROM TIME TO TIME BY APPLICABLE LAW, THEIR RESPECTIVE INDEMNITIES UNDER THESE TERMS AND CONDITIONS ARE TO APPLY WITHOUT LIMIT, AND ARE NOT TO BE LIMITED TO THE AMOUNT OF INSURANCE EITHER OF THEM MAY FROM TIME TO TIME MAINTAIN OR AGREE TO MAINTAIN. IF IT SHOULD BE DETERMINED THAT THE INDEMNITY OBLIGATIONS ASSUMED HEREUNDER THAT ARE TO BE SUPPORTED EITHER BY INSURANCE OR SELF INSURANCE EXCEEDS THAT WHICH IS PERMITTED UNDER APPLICABLE LAW, THEN SUCH INDEMNITIES SHALL AUTOMATICALLY BE AMENDED TO CONFORM TO THE MONETARY LIMITS PERMITTED UNDER SUCH LAW.

13. **CONFIDENTIAL INFORMATION.** Customer and BJ Services will use their best efforts to maintain the confidentiality of all records and proprietary information obtained by either party in the performance of any services by BJ Services. Such information will not be disclosed by either party to its employees unless it is necessary in order to perform or evaluate such services, or to any third parties without the prior consent of the other party.

14. **WAIVER.** (A) Neither BJ Services nor Customer will be liable to the other for special, incidental, indirect or consequential damages resulting from or arising out of the products or equipment provided or the services performed by BJ Services hereunder, including but not limited to, loss of profit or revenue or business interruption losses, whether or not arising under an alleged breach of warranty or caused by the sole, joint and/or comparative negligence, strict liability or other fault of either party. (B) Customer represents that it is a business consumer purchasing products and services from BJ Services for commercial use, that it has experience in business matters that enable it to evaluate the merits and risks of the purchase of such products and services, and that it is not in a significantly disparate bargaining position. Customer waives the provisions of the Texas Deceptive Trade Practices Act (other than section 17), as from time to time amended.

15. **GOVERNING LAW.** This contract shall be governed by the law of the State of Texas.

CEMENT JOB REPORT



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

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

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

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	5078 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
00:30						preconvoy meeting	
00:52						left yard	
03:00						arrive on location	
03:00						crew off duty wait on csg	
08:30						prerig up meeting	
08:40						rig iron	
09:30						prejob safety meeting	
09:45						stab head	
09:53						psi test to 5078 psi	
10:00	127	0	5.18	20	SPACER	fresh water	
10:16						batch up cement	
10:19	251	0	6.8	10	CMT	leads cement	
10:24	241	0	5.19	30	CMT	leads cement	
10:26	238	0	5.19	10	CMT	leads cement	
10:32	160	0	2.81	8	CMT	leads cement	
10:37	290	0	4.94	10	CMT	tail cement	
10:40	122	0	2.84	19	CMT	tail cement	
10:41						drop plug	
10:42						start displacement	
10:45	270	0	5.6	10	H2O	displacement	
10:47	383	0	8	10	H2O	displacement	
10:48	412	0	6.9	10	H2O	displacement	
10:50	500	0	6.9	10	H2O	displacement	
10:52	500	0	6.9	10	H2O	displacement	
10:54	400	0	3	8	H2O	displacement	
10:54						bump plug from 400 to 1421 psi	
10:59						check floats did not hold	
11:01						rebump plug to 1310 psi	
11:03						floats not holding	
11:08						rebump to 1311- floats not holding	
11:09						rebump to 1360 psi - floats not holding	
11:12						rebump to 1392 psi - floats not holding	
11:20						rebump to 1254 psi shut head in and left on...	
11:30						end job Thanks Tim and BJ Crew.....	

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	1254	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	18	160	1254	Y <input checked="" type="checkbox"/> N	