



Client Name Great Western Oil & Gas Company			Well Name Clyde E. Williams Jr. #2		Location Sec 34:T2S:R64W		Job Date March 22, 2014	
			Job Type Abandonment Plugs		County Weld		Service Point Fort Lupton	
Address 1700 Broadway, Suite 650			Client Representative Bill Daugherty		State CO		Pricing Area Area U	
City Denver			Drilling Company Concord Well Servicing		Rig No. 8		AFE/PO #	
Postal Code 80290			Disc 56		Code 12		Quantity/Unit 1	
District Service, Equipment & Material Type			Disc 56		Code 12		Unit Price \$7.50	
59 Travel Charge			56		12		\$450.00	
59 Service Charge 6001 to 7000 ft			56		12		\$7,300.00	
59 Twin Pumping			56		12		\$1,460.00	
59 Handling Service Charge			56		12		\$1,729.20	
59 Bulk Delivery / Return			56		12		\$1,208.70	
59 SAM Unit			56		12		\$1,015.00	
59 OWG			56		12		\$4,950.00	
59 CFR			56		12		\$1,099.80	
59 LTR			56		12		\$204.60	
59 EnviroBag			56		12		\$78.00	
59 DF-3, Anti-foamer			56		12		\$141.00	
59 Environmental Surcharge			-		12		\$50.00 *	
59 Fuel Surcharge			-		12		\$560.00 *	
59 sugar			-		12		\$200.00 *	
			* Not Subject to Discount		Field Estimate		Before Discount: \$21,288.30	
			FOR OFFICE USE ONLY				Fuel Surcharge: After Discount: \$10,134.05	
			<input type="checkbox"/> Cementing - Prim		<input checked="" type="checkbox"/> Cementing - Rem		Code 9000	
			<input type="checkbox"/> Coiled Tubing		<input type="checkbox"/> Nitrogen			
			<input type="checkbox"/> Acidization		<input type="checkbox"/> Fracturing			
			<input type="checkbox"/> Industrial Services		<input type="checkbox"/> MPCT			
			<input type="checkbox"/> Other					
			Field		Sales 1		Sales 2	
This Space Reserved for Client Coding Stamp								
Comments							This service ticket is not an invoice, please is subject to review and change without notice. This estimate is for informational purposes only and does not constitute a contract. Please refer to the terms and conditions as noted on page 1 of 2 (Terms & Conditions).	

Bill Daugherty

Terms & Conditions

1.

Agreement for Services. Sanjel (USA) Inc. ("Sanjel") and the customer for whom Sanjel is providing the Services ("Customer"), (collectively, the "Parties"), expressly understand and agree that the terms and conditions in this agreement (the "Agreement") shall govern and control the provision of all services provided by Sanjel to Customer, including any services, materials or consumables provided or performed by Sanjel under written or oral requests for services or job orders ("Services").

2.

Entire Agreement and Conflict. Subject to any Master Service Agreement ("MSA") in effect between the Parties, this Agreement constitutes the entire agreement of the Parties with respect to the subject matter herein. This Agreement shall not be superseded or replaced by any other agreement (including any terms and conditions which may be found in any purchase order, service order, or invoice produced by Customer or found in Sanjel's Price Book) unless specifically agreed to by the Parties in writing. If there is any conflict between the terms of this Agreement and the MSA, the provisions of the MSA shall prevail.

3.

Results of Services. The Customer acknowledges and agrees that the Services are of such a nature that no results of the work performed can be guaranteed and Sanjel specifically does not make any representations, warranties or guarantees with respect to the results of the Services.

4.

Price and Price Changes. Customer shall pay for the Services at the rates set out in Sanjel's current Price Book ("Price Book"). All rates and prices quoted in the Price Book are subject to change without prior notice to the Customer, including the imposition of fuel or other surcharges related to increases in commodity prices. Special jobs undertaken by Sanjel outside of the scope of the Services shall not be subject to Price Book or any previously agreed upon discounts.

5.

Taxes. All prices are exclusive of any municipal, state, federal, and/or special taxes or levies imposed on the sale of the Services. Customer shall be responsible for all taxes applicable to the provision of the Services.

6.

Additional Services Requests. Services, equipment or materials not listed in the Price Book or a Sanjel proposal but purchased or rented by Sanjel at Customer's request shall be charged to Customer at actual cost plus twenty five percent (25%). Sanjel shall have no liability to Customer in respect of such services, equipment or materials.

7.

Payment Terms. Payment terms are cash, net thirty (30) days. Interest shall be charged at eighteen percent (18%) per annum on all overdue accounts, and where necessary, all costs of collection of overdue accounts, including any legal fees and disbursements.

8.

Standby Charge. In the event that Sanjel is unable to perform a job or provide requested Services to Customer due to circumstances beyond its control, including instances of force majeure, Sanjel retains the right to charge Customer seventy five percent (75%) of the applicable base charge, plus 100% of costs including, but not limited to, mileage, blending, material handling/hauling, materials and/or return delivery and restocking charges, and all location time in excess of the location time allowance.

9.

Warranties. Sanjel warrants only that title to the product, supplies and materials, shall pass and vest in Customer, free and clear of all liens, claims and encumbrances of any nature, and that the same are free from defects in workmanship. There are no warranties, express or implied, of merchantability, use, and fitness or otherwise which extend beyond those expressly stated herein.

10.

Proprietary Rights. Customer acknowledges that any intellectual property which is used by Sanjel for the provision of Services, or is created or developed by Sanjel in the course of performing the Services, is and shall remain the property of and is owned by Sanjel at all times.

11.

Confidentiality. The Parties agree to take all reasonable precautions to protect the confidential information of the other from unauthorized use and disclosure and each Party shall use the confidential information of the other only for the purpose of conducting the Services.

12.

LIABILITY AND INDEMNITY. (A) SUBJECT TO SECTIONS 12(b),13,14 & 15 BELOW, CUSTOMER SHALL BE LIABLE TO SANJEL FOR ALL CLAIMS, DEMANDS, ACTIONS, CAUSES OF ACTION, DAMAGES, LOSSES, DEFICIENCIES, COSTS, LIABILITIES, EXPENSES (INCLUDING LEGAL FEES, ON A SOLICITOR-CLIENT BASIS ("CLAIMS")), THAT MAY BE MADE OR BROUGHT AGAINST SANJEL (EITHER DIRECTLY BY CUSTOMER, ITS AFFILIATES OR SUBSIDIARIES OR BY ANY THIRD PARTY) OR WHICH SANJEL MAY SUFFER OR INCUR AS A RESULT OF, ARISING OUT OF OR INCIDENT TO THIS AGREEMENT OR ANY SERVICES PROVIDED HEREUNDER, WHETHER SUCH CLAIM IS FOUNDED IN CONTRACT, TORT OR ANY OTHER CAUSE OF ACTION WHATSOEVER, UNLESS CAUSED BY THE NEGLIGENCE OR WILLFUL MISCONDUCT OF SANJEL. (B) NOTWITHSTANDING SECTION 12(A), CUSTOMER SHALL AT ALL TIMES BE SOLELY LIABLE FOR ANY CLAIMS MADE OR BROUGHT AGAINST SANJEL (EITHER BY CUSTOMER, ITS AFFILIATES OR SUBSIDIARIES OR BY ANY THIRD PARTY) OR WHICH SANJEL MAY SUFFER OR INCUR AS A RESULT OF, ARISING OUT OF OR INCIDENT TO, WELL BLOWOUT OR ANY UNCONTROLLED WELL, CONDITION, FIRE, CRATERING, REDRILL OR SIDETRACKING, SEEPAGE OR RESERVOIR DAMAGE, LOSS OR DAMAGE TO THE HOLE, POLLUTION AND CONTAMINATION (EXCEPT SUDDEN AND ACCIDENTAL POLLUTION ORIGINATING ABOVE THE SERVICE OF THE EARTH AND EMANATING FROM SANJEL'S EQUIPMENT WHILE SUCH EQUIPMENT IS IN SANJEL'S CARE, CUSTODY AND CONTROL); EVEN IF CAUSED IN WHOLE OR IN PART BY THE SOLE, JOINT OR CONCURRENT NEGLIGENCE, GROSS NEGLIGENCE, WILLFUL MISCONDUCT OR OTHER FAULT (ACTIVE OR PASSIVE) OF SANJEL OR ANY OTHER PERSON. (C) CUSTOMER SHALL PROTECT, DEFEND, INDEMNIFY AND SAVE HARMLESS SANJEL, ITS AFFILIATES AND SUBSIDIARIES, FROM AND AGAINST ALL OF THE CLAIMS DESCRIBED IN SECTIONS 12(A) AND 12(B) ABOVE.

13.

LIABILITY CAP. NOTWITHSTANDING SECTION 12 OR ANY OTHER TERM HEREIN TO THE CONTRARY, SANJEL'S MAXIMUM LIABILITY TO CUSTOMER ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT AND ANY SERVICES PROVIDED HEREUNDER IS LIMITED TO THE COST OF THE PRODUCTS OR SERVICES SUPPLIED FOR THE PARTICULAR JOB IN WHICH SUCH DAMAGES AROSE.

14.

Consequential damages. Notwithstanding section 12 or any other term herein to the contrary, neither Party shall be liable to the other for business interruptions, punitive, indirect or consequential damages relating thereto (including but not limited to any loss of profit, loss of expected revenue, loss of hydrocarbons or loss of rig time).

15.

Equipment and Materials. Customer shall be liable to Sanjel for any and all loss or damage to Sanjel equipment, tools or materials: (i) while located down hole, and (ii) while being transported to or from the work-site by Customer at any time or while such equipment, tools or materials are being loaded onto or attached to any transportation unit or vehicle furnished by or arranged for by Customer. In the event any Sanjel equipment is lost, damaged or destroyed during the provision of Service, Customer shall use reasonable efforts to diligently recover or repair said equipment, and in the event recovery or repair are not possible, Customer agrees to reimburse Sanjel for the lost, damaged or destroyed equipment at actual replacement cost value plus twenty-five percent (25%).

16.

Disposal of Chemicals. Customer shall arrange for and be responsible for the disposal of any used chemicals, hazardous material(s), including but not limited to, any waste produced or accumulated during the provision of Services.

17.

Waiver. Failure to enforce any or all of the above terms and conditions shall not relieve the Parties of their rights and obligations hereunder or constitute a waiver thereof or preclude subsequent enforcement of same.

18.

Amendments. This Agreement may only be amended by a written agreement between the Parties signed by a duly authorized representative of each Party.

19.

Governing Law. The Parties agree that the laws of the State of Colorado shall govern this Agreement, without the application of choice of law rules. The parties voluntarily submit to the jurisdiction and venue of the federal or state courts (as applicable) of the State of Colorado for the adjudication of all disputes under this Agreement.
- Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen
Canada • USA • International
- Print Date: March 22, 2014
Service Ticket: 9188106
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Client Name Great Western Oil & Gas Company	Well Name Clyde E. Williams Jr. #2	Job Date March 22, 2014	Call Sheet 1040363
Client Representative Bill Daugherty	Location Sec 34:T2S:R64W	Job Type Abandonment Plugs	Rig Concord Well Servicing 8

Well Profile									
Well Type: Oil									
Maximum Treating Pressure (psi): ---									
Predicted Bottom Hole Static Temperature (°F): --- @ ---									
Bottom Hole Circulating Temperature (°F): --- @ ---									
Bottom Hole Logged Temperature (°F): --- @ ---									
Casing									
Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Internal Yield Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
5.500	15.500	J-55	4,040.0	4,810.0	143.10	4.950	6.050	0.0	6,012.0
8.625	24.000	J-55	1,370.0	2,950.0	12.74	8.097	9.625	0.0	200.0
Tubing									
Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)	
2.875	6.500	L & N-80	11,170.000	34.500	2.441	3.460	0.000	5,960.000	

Products									
Plug 1									
From Depth (ft): 5834									
To Depth (ft): 6012									
Plug Type : Abandonment									
Acids/Blends/Fluids :									
Plug: 165 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 33.8 (bbl)									
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 45 , Slurry Temperature(°F) = 60									
+ 0.5 % of CFR (Preblend),									
+ 0.5 % of LTR (Preblend)									

Fluid & Cement Data									
Expected Cement Top: --									
Wellbore Fluid									
Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@				
Water	--	8.340	--	--	Mar 22, 2014 12:12				

Attachment & Tools									
Down Hole Tools									
Tool Type	Depth (ft)	Supplier							
Cement Retainer	5,960.000	Client							

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen	Print Date: March 22, 2014
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Units & Personnel							
Units							
<u>Truck Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Tractor Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Time On Location</u>	<u>Time Off Location</u>
449087	TRAILER	Utility Trailer	201191	PICKUP	1 Ton	03/22/2014 15:45	03/22/2014 19:05
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	03/22/2014 15:45	03/22/2014 19:05
746508	BODY JOB	Baby Bulker				03/22/2014 15:45	03/22/2014 19:05
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>					
Hardwick, Waco	03/22/2014 15:45	03/22/2014 19:05					
Contreras, Bennie	03/22/2014 15:45	03/22/2014 19:05					
Feigenbaum, Andrew	03/22/2014 15:45	03/22/2014 19:05					
Curtner, Jerry	03/22/2014 15:45	03/22/2014 19:05					
Rogers, Clifford	03/22/2014 15:45	03/22/2014 19:05					
Treatment Reports & Remarks							

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Pumping
Service Report
9188106

Treatment Report								
Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Mar 22, 2014 15:45	Arrive On Location	---	--	--	--	--	0.00
	Remarks: Arrive on location.							
2	Mar 22, 2014 15:50	Tailgate Meeting	---	--	--	--	--	0.00
	Remarks: Talked about spotting trucks, rig in.							
3	Mar 22, 2014 16:05	Rig In	---	--	--	--	--	0.00
	Remarks: Rigged in water and bulk truck to pump. pump to wellhead							
4	Mar 22, 2014 16:30	Safety Meeting	---	--	--	--	--	0.00
	Remarks: Muster point, call 911 if needed, location safety equipt., ambulance driver, high pressure lines.							
5	Mar 22, 2014 16:58	Sign-off on Safety	---	--	--	--	--	0.00
	Remarks: Sign all JSAs.							
6	Mar 22, 2014 17:02	Pressure Test	Water	--	3,000.0	--	--	0.00
	Remarks: Pressure tested to 3000psi							
7	Mar 22, 2014 17:06	Mix Cement	0-1-0 G	2.00	535.0	--	33.80	33.80
	Remarks: Pumped 165sks @ 15.8							
8	Mar 22, 2014 17:26	Displace Fluid	Water	2.00	567.0	--	31.50	65.30
	Remarks: Pumped 31.5 bbls of displacement left 3 bbls of cement on top retainer.							
9	Mar 22, 2014 17:42	Stop	---	--	570.0	--	--	65.30
	Remarks: Stopped and stung out.							
10	Mar 22, 2014 18:40	Wash	Water	1.70	170.0	--	20.00	0.00
	Remarks: Wash mix system and runback on triplexes.							
11	Mar 22, 2014 18:40	Rig Out	---	--	--	--	--	0.00
	Remarks: Rigged out iron.							
12	Mar 22, 2014 18:55	Job Complete	---	--	--	--	--	0.00
	Remarks: Job completed.							
13	Mar 22, 2014 18:57	Pre-Departure Meeting	---	--	--	--	--	0.00
	Remarks: Route taking, convoy, road hazards.							
14	Mar 22, 2014 19:05	Leave Location	---	--	--	--	--	0.00
	Remarks: Leave location.							
Did Float Hold: Not Applicable								
Fluid Returns : No								
Type :								
Volume (bbl) :								
Temperature (°F) : --								
FDAS Functioning Correctly : Yes								
Was the Program Followed As Per Design? : Yes								
Material Transfer Sheet Number								
Material Transfer Sheet Number								
37128								



PRE-JOB SAFETY MEETING - JOB SAFETY ANALYSIS (JSA)

Customer Name: Great Western Oil & Gas Co. Date: 3-22-14 Service Ticket No.: 9188106
Total People on Location: 12 Location: Sec. 34: T2S: R64W

Emergency Response Plan: (muster point, emergency procedures, location of emergency shower, eyewash station, fire extinguishers, first aid kits)
Master lease Entrance, call 911 if needed, Sanjel pickup ambulance if needed, eye wash, first aid, fire ext. under bunk of Sanjel trucks.
How do we signal "STOP WORK"? Cross arms overhead, long horn blast

Safety Meeting Discussion: (Topics should include brief job scope, PPE, site specific hazards, environmental issues, people's responsibilities)
Spot Trucks Rig In, Pump Job, Rig Out, Hard Hat, Safety glasses, steel toed boots, FR coveralls, and gloves to be worn at all times, High pressure lines, uneven soft ground, snowy cold, slips trips falls, three point contact, slippery wet surfaces

Job Safety Analysis: Nearest Medical Brighton

1. Break the job down into steps.	2. Identify the hazards associated with each step.	3. Develop ways to control the hazards.
Sequence of Basic Job Steps	Potential Hazards	Recommended Controls
Spot Trucks	Backing, soft ground <small>Biological Agents</small>	2 spotters, stay on path <small>Elimination</small>
Rig In	Heavy lifting <small>Electrical</small>	2 man lifts <small>Administrative</small>
Pump Job	High pressure lines <small>Mechanical</small>	stay away from iron <small>PPE</small> A well head
Rig out	Hammer swings, pinch points <small>Radiation</small>	stay out of path of fire hand placement
Leave location	snowy, wet, freezing ice <small>Weather</small>	slow down, stay alert

Attendees: (Print name and sign. If there are not enough lines use a second document from this book and enter the same Service Ticket No.)
Andrew Ferguson
Rick Hapner
Bog
Brendy
Anthony
Sanjel Customer Rep

Customer Representative: William Daugherty
Signature: [Signature]
Sanjel Supervisor: Bennie Contreras
Signature: [Signature]



Client	Great Western Oil & Gas Co.	Client Rep	Mr. Bill Daugherty	Supervisor	Bennie Contreras
Ticket No.	9188106	Well Name	Clyde E. Williams Jr. # 2	Unit No.	745070
Location	Sec. 34:T2S:R64W	Job Type	Abandonment Plugs	Service District	Fort Lupton
Comments	165 sks of 0-1-0 G @ 15.8 lb/gal .5% CFR and .5% LTR				
				Job Date	03/22/2014

