



Service Ticket
9188078
Field Estimate

Client Name Great Western Oil & Gas Company			Well Name Clyde E. Williams Jr. #2		Location Sec 34:T2N:R64W		Job Date March 24, 2014			
			Job Type Abandonment Plugs		County Adams		Service Point Fort Lupton			
Address 1700 Broadway, Suite 650			Client Representative Bill Daugherty		State CO		Pricing Area Area U			
City Denver		State CO	Postal Code 80290	Drilling Company Concord Well Servicing		Rig No. 8		AFE/PO #		
District	Service, Equipment & Material Type			Disc	12	Code	Quantity/Unit	Unit Price	Amount	
59	Travel Charge			56	12	1380	60	\$7.50	\$450.00	
59	Service Charge 0 to 2000 ft			56	12	1100	1	\$4,300.00	\$4,300.00	
59	Twin Pumping			56	12	1150	1	\$860.00	\$860.00	
59	Handling Service Charge			56	12	1480	355.12	\$3.30	\$1,171.90	
59	Bulk Delivery / Return			56	12	1484	14.93	\$2.55	\$2,284.29	
59	SAM Unit			56	12	1497	1	\$1,015.00	\$1,015.00	
59	Type III			56	12	3007	350	\$29.00	\$10,150.00	
59	CFL-2			56	12	3131	88.83	\$31.50	\$2,798.15	
59	CFR			56	12	3160	88.83	\$14.10	\$1,252.50	
59	Polyflake			56	12	3247	78.75	\$5.00	\$393.75	
59	EnviroBag			56	12	1492	1	\$78.00	\$78.00	
59	DF-3, Anti-foamer			56	12	3262	1	\$141.00	\$141.00	
59	Environmental Surcharge			-	12	1493	1	\$50.00	\$50.00 *	
59	Fuel Surcharge			-	12	2992	2	\$560.00	\$1,120.00 *	
59	Sugar			-	12	2999	50	\$2.00	\$100.00 *	
				* Not Subject to Discount	Field Estimate				Before Discount:	\$26,164.58
								Fuel Surcharge:		After Discount:
This Space Reserved for Client Coding Stamp				FOR OFFICE USE ONLY						
				<input type="checkbox"/> Cementing - Prim	<input checked="" type="checkbox"/> Cementing -Rem	<input type="checkbox"/>	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				
Comments Job went real good, no major issues. we did a top plug which we pumped through a retainer at 1700 feet the through perf holes set at 1750. Between the retainer and the perfs we pumped 1.2 bbls or 4.61 sacks. up the annulist we pumped 76.8 bbls or 295.4 sacks. Leaving 3.9 bbls or 15 sacks on top of the				This service ticket is not an invoice. pricing is subject to review and change without notice. This signature confirms that I have read and comply with the terms and conditions as noted on page 11 of 11 (Template Number) X <i>Bill Daugherty</i>						

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.



Pumping
Service Report

9188078

Client Name Great Western Oil & Gas Company	Well Name Clyde E. Williams Jr. #2	Job Date March 24, 2014	Call Sheet 1040423
Client Representative Bill Daugherty	Location Sec 34:T2N: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): 115.00 @ --			
Bottom Hole Circulating Temperature (°F): 100.00 @ --			
Bottom Hole Logged Temperature (°F): -- @ --			
Open Hole			
Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)
12.250	--	0.000	206.000
		TVD From (ft)	TVD To (ft)
		--	--

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	187.80	4.950	6.050	0.0	7,890.0

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	J-55	7,680.000	9.840	2.441	3.668	0.000	1,700.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : Abandonment

Acids/Blends/Fluids:

Plug: 615 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 82 (bbl)
Water Temperature(°F) = 60, Bulk Temperature(°F) = 60, Slurry Temperature(°F) = 60
+ 0.3 % of CFL-2 (Preblend),
+ 0.3 % of CFR (Preblend),
+ 0.25 lb/sack of Polyflake (Preblend)

Plug 2

From Depth (ft):

To Depth (ft):

Plug Type : Abandonment

Acids/Blends/Fluids:

Plug: 48 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 12.5 (bbl)
Water Temperature(°F) = 6
+ 0.3 % of CFL-2 (Preblend),
+ 0.3 % of CFR (Preblend),
+ 0.25 lb/sack of Polyflake (Preblend)



Pumping
Service Report

9188078

Fluid & Cement Data				
Expected Cement Top:	--			
Wellbore Fluid				
Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)
Water	--	8.340	--	--
				Mar 24, 2014 07:48

Attachment & Tools		
Down Hole Tools		
Tool Type	Depth (ft)	Supplier
Cement Retainer	1,700.000	Client

Units & Personnel					
Units					
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type
449086	TRAILER	Utility Trailer	201173	PICKUP	1 Ton
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor
446167	TRAILER	Bulker	746167	TRACTOR	Tandem - Tractor
Crew and Bonuses					
Employee	Start Shift	End Shift	Second Start Shift	Second End Shift	
Johnson, Quintin	03/24/2014 11:00	03/24/2014 16:20			
Gordon, Jeffrey	03/24/2014 11:00	03/24/2014 16:20			
Cheal, Samuel	03/24/2014 11:00	03/24/2014 16:20			
Cox, Brandon	03/24/2014 11:00	03/24/2014 16:20			
Martinez, Fernando	03/24/2014 11:00	03/24/2014 16:20			

Treatment Reports & Remarks

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 24, 2014 11:00	Arrive On Location	---	--	--	--	--	0.00
		Remarks: arrived with not a minute to spare						
2	Mar 24, 2014 11:10	Tailgate Meeting	---	--	--	--	--	0.00
		Remarks: talked about spotting trucks and rigging in						
3	Mar 24, 2014 11:20	Rig In	---	--	--	--	--	0.00
		Remarks: rig into the well and to our and water trucks						
4	Mar 24, 2014 11:41	Sign-off on Safety	---	--	--	--	--	0.00
		Remarks: signed their and our Jsa						
5	Mar 24, 2014 11:42	Safety Meeting	---	--	--	--	--	0.00
		Remarks: talked about the job scope and safety concerns						
6	Mar 24, 2014 12:05	Start - Fluid	Water	1.00	100.0	--	1.00	1.00
		Remarks: filled lines for pressure testing						
7	Mar 24, 2014 12:10	Pressure Test	Water	0.00	3,000.0	--	0.00	1.00
		Remarks: pressure tested and lines held						
8	Mar 24, 2014 12:20	Establish Circulation	Water	1.00	1,300.0	--	2.00	3.00
		Remarks: got circulation						
9	Mar 24, 2014 12:24	Mix Cement	0:1:0 Type III	1.50	1,250.0	--	81.90	84.90
		Remarks: mixed slurry at 14.2						
10	Mar 24, 2014 13:18	Pump Displacement	Water	1.50	1,250.0	--	5.90	90.80
		Remarks: pumped leaving 3.9 bbls on top of retainer						
11	Mar 24, 2014 13:22	Stop	---	--	--	--	--	90.80
		Remarks: rigged of to do plug 2.						
12	Mar 24, 2014 14:20	Mix Cement	0:1:0 Type III	0.50	50.0	--	12.50	103.30
		Remarks: put slurry down the 5.5 and in the annulust of the 5.5 in 8.625						
13	Mar 24, 2014 14:50	Stop	---	--	--	--	--	103.30
		Remarks: stop rig up for wash up						
14	Mar 24, 2014 15:00	Wash	Water	2.00	100.0	--	20.00	123.30
		Remarks: wash up the mixing side and did run backs						
15	Mar 24, 2014 15:45	Rig Out	---	--	--	--	--	123.30
		Remarks: rig out the trucks and our iron.						
16	Mar 24, 2014 16:00	Pre-Departure Meeting	---	--	--	--	--	123.30
		Remarks: journey mangement bakk to the yard						
17	Mar 24, 2014 16:10	Job Complete	---	--	--	--	--	123.30
		Remarks: covey down and do walkk around						
18	Mar 24, 2014 16:20	Leave Location	---	--	--	--	--	123.30
		Remarks: leaving and going back to the Sanjel yard.						



Treatment Reports & Remarks

Did Float Hold: Not Applicable

Fluid Returns : Not Expected

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

37137



Client	Great Western Oil & Gas Comp.	Client Rep	Mr. Bill Daugherty	Supervisor	Quintin Elmer Johnson
Ticket No.	9188078	Well Name	Clyde E Williams Jr. #2	Unit No.	445047, 445020
Location	Sec 34: T2N: R64W	Job Type	Abandonment Plugs	Service District	Fort Lupton, Co.
Comments	1bbls, to fill lines, pressure test 3000 psi, establish circulation, pump 81.0 bbls of slurry at 14:2, displace 5.9, Stop. Wash and leave location.				
				Job Date	03/24/2014





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

Customer Name: Great Western Oil & Gas Date: 3/24/14 Service Ticket No.: 9188078

Total People on Location: 10 Location: Clyde E Williams Jr #2

Emergency Response Plan: (muster point, emergency procedures, location of emergency shower, eyewash station, fire extinguishers, first aid kits)
Muster point @ lease entrance, 1st aid eyewash under pump of trucks, fire extinguisher in truck + pump trailer nearest medical is Brighton.

How do we signal "STOP WORK"? hands across throat. Verbal shout out, long horn blast

Safety Meeting Discussion: (Topics should include brief job scope, PPE, site specific hazards, environmental issues, people's responsibilities)
Big in truck + CA have JSA + safety meeting, fill lines and pressure test to 3000 PSI, pump cement, stop, wash out wearing all PPE eg. hard hat, steel toe boots, coveralls, safety glasses and gloves. watch footing on location, muddy areas, people and traffic, everyone has the right to stop job if they think it's unsafe.

Job Safety Analysis:

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	obstacles, muddy conditions	use spotters with
Rig in	wires, electrical, tight.	radios, Elimination
pressure test + pump	slips, trips, falls and pinch points, Hammer high pressure equipment	watch hand and feet placement, Administer pull out Hammer
Rig out	dust + mud	stand clear, short horn blast, wash off ADAP
leave location	slips, trips, falls and pinch points, swinging Hammer	watch hand and foot placement.
	obstacles, muddy conditions	use spotters with
	wires over head tight	radios.
	tools,	

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.)

SANJEL
Sanjel
Michael Wilson
Job Cabrera
Torale Lacey
John

Customer Representative:

William Dougherty
Print Name
William Dougherty
Signature

Sanjel Supervisor:

Sanjel
Print Name
Sanjel
Signature