



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Valhalla Exploration LLC
Well Name	Hoelscher 1-27
Doc ID	1152988

All Electric Logs Run

DIL
DUCP
MICRO
SONIC



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 5/22/2013
 Invoice # 6814

P.O.#:
 Due Date: 6/21/2013
 Division: Russell

Invoice

Contact:
 VALHALLA EXPLORATION
Address/Job Location:
 VALHALLA EXPLORATION
 133 N GLENDALE STREET
 WICHITA, KS 67208

Reference:
 HOELSCHER 1-27

Description of Work:
 SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No				
Common-Class A	225	\$ 3,063.34	Yes				
Bulk Truck Matl-Material Service Charge	238	\$ 516.80	No				
Calcium Chloride	8	\$ 413.96	Yes				
Pump Truck Mileage-Job to Nearest Camp	32	\$ 346.73	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	32	\$ 202.90	No				
Flo Seal	56	\$ 121.60	Yes				
Premium Gel (Bentonite)	5	\$ 88.38	Yes				

Invoice Terms:

Net 30		<i>SubTotal:</i> \$ 5,745.10
	<i>Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice:</i>	\$ (861.77)
	<i>SubTotal for Taxable Items:</i>	\$ 3,134.19
	<i>SubTotal for Non-Taxable Items:</i>	\$ 1,749.15
	<i>Total:</i>	\$ 4,883.33
	<i>Tax:</i>	\$ 228.80
	Amount Due:	\$ 5,112.13
	Applied Payments:	
	Balance Due:	\$ 5,112.13

7.30% Rice County Sales Tax

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6814

Date	5-17-13	Sec.	27	Twp.	18	Range	10	County	Rice	State	KS	On Location		Finish	1:00 PM
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Lease Hoelscher Well No. 1-27 Owner E/Intro
Location Claffin, Ks - E to 4th Rd, 4 3/4 S

Contractor	<u>Southwind</u>	#	<u>4</u>	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
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Type Job	<u>Surface</u>	Charge To	<u>Uahalla Exploation</u>
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Hole Size	<u>17 1/2"</u>	T.D.	<u>335'</u>	Street	
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Csg.	<u>13 3/8"</u>	Depth	<u>335'</u>	City	
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Tbg. Size		Depth		State	
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Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
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Cement Left in Csg.		Shoe Joint	<u>15'</u>	Cement Amount Ordered	<u>225 sx Common 3% CL 2% Gel</u>
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Meas Line		Displace	<u>49 BUS</u>	<u>1/4# Fl. seal</u>	
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EQUIPMENT

Pumptrk	<u>15</u>	No.		Cementer Helper	<u>Nick</u>	Common	<u>225</u>
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Bulktrk	<u>1</u>	No.		Driver	<u>Clayton</u>	Poz. Mix	
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Bulktrk	<u>p.u.</u>	No.		Driver	<u>Rick</u>	Gel.	<u>5</u>
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JOB SERVICES & REMARKS

Remarks	<u>Cement did Circulate.</u>	Hulls	
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Rat Hole		Salt	
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Mouse Hole		Flowseal	<u>56#</u>
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Centralizers		Kol-Seal	
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Baskets		Mud CLR 48	
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D/V or Port Collar		CFL-117 or CD110 CAF 38	
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		Sand	
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		Handling	<u>238</u>
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		Mileage	
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FLOAT EQUIPMENT

		Guide Shoe	
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		Centralizer	
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		Baskets	
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		AFU Inserts	
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		Float Shoe	
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		Latch Down	
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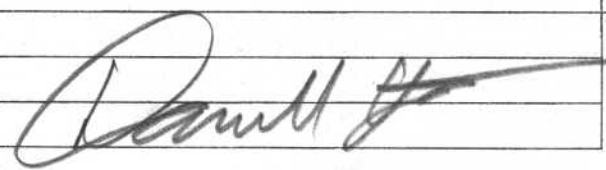
		Pumptrk Charge	<u>Conductor Surface</u>
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		Mileage	<u>32</u>
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		Tax	
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		Discount	
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		Total Charge	
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X Signature 



PAGE	CUST NO	INVOICE DATE
1 of 1	1007761	05/27/2013
INVOICE NUMBER		
1718 - 91198022		

Pratt (620) 672-1201
 B VALHALLA EXPLORATION LLC
 I 133 NORTH GLENDALE
 L WICHITA
 L KS US 67208
 T
 O ATTN: KENNEDY

J LEASE NAME Hoelscher 1-27
 O LOCATION
 B COUNTY Rice
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40599784	20920		Net - 30 days	06/26/2013

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 05/22/2013 to 05/22/2013				
0040599784				
171808581A Cement-New Well Casing/Pi 05/22/2013 Cement 5 1/2" Longstring				
50/50 POZ	125.00	EA	8.25	1,031.18 T
60/40 POZ	80.00	EA	9.00	719.95 T
Celloflake	32.00	EA	2.77	88.79 T
C-41P	27.00	EA	3.00	80.99 T
Calcium Chloride	210.00	EA	0.79	165.36 T
Cement Friction Reducer	32.00	EA	4.50	143.99 T
Gypsum	625.00	EA	0.56	351.54 T
FLA-322	84.00	EA	5.62	472.47 T
Cement Gel	210.00	EA	0.19	39.37 T
Gilsonite	625.00	EA	0.50	314.04 T
Mud Flush	500.00	EA	0.64	322.48 T
Claymax KCL Substitute	4.00	EA	26.25	104.99 T
"Latch Down Plug & Baffle, 5 1/2" (Blu	1.00	EA	299.98	299.98
"Auto Fill Float Shoe 5 1/2" (Blue)"	1.00	EA	269.98	269.98
"Turbolizer, 5 1/2" (Blue)"	8.00	EA	82.50	659.96
"5 1/2" Basket (Blue)"	1.00	EA	217.49	217.49
"Unit Mileage Chg (PU, cars one way)"	75.00	MI	3.19	239.05
Heavy Equipment Mileage	150.00	MI	5.25	787.45
"Proppant & Bulk Del. Chgs., per ton mil	653.00	EA	1.20	783.55
Depth Charge; 3001-4000'	1.00	EA	1,619.91	1,619.91
Blending & Mixing Service Charge	205.00	BAG	1.05	215.24
Plug Container Util. Chg.	1.00	EA	187.49	187.49
"Service Supervisor, first 8 hrs on loc.	1.00	EA	131.24	131.24

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	9,246.49
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	279.97
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	9,526.46
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		

Customer <i>VALHALLA - Exploration</i>	Lease No.	Date <i>05-22-13</i>	
Lease <i>HOEFLSCHER</i>	Well # <i>1-27</i>		
Field Order # <i>8591</i>	Station <i>PRATT KS</i>	Casing <i>3 1/2"</i>	Depth <i>3235'</i>
Type Job <i>CNW 5 1/2 long string</i>	Formation	County <i>Rice</i>	State <i>KS</i>
		Legal Description <i>27-18-10</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>3 1/2</i>							5 Min.	
Depth <i>3235</i>	Depth	From	To	Pre Pad	Max			
Volume <i>76 1/2</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>2,000</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>3213'</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Sullivan</i>
Service Units <i>37900 33208 20970 19831 19820</i>		
Driver Names <i>Sullivan Morgan P. Jensen</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>9:40</i>					<i>on for Soling medly</i>
					<i>Run 28 5+5 15.5 2 1/2 ccy</i>
					<i>cont 1, 3, 5, 7, 11, 13, 17 13.5 + P.W. 18</i>
<i>12:00</i>					<i>Casing on Bottom</i>
<i>12:10</i>					<i>Hook up circ.</i>
<i>1:25</i>	<i>100</i>		<i>12</i>	<i>3</i>	<i>St man flush</i>
			<i>5</i>		<i>SPACE2</i>
			<i>11</i>	<i>4.5</i>	<i>Mix Scavenger cont column for</i>
			<i>33</i>		<i>mix Tail cont 125 sk Soling for 13.5 ppg.</i>
					<i>cont mix dr shut down - wash, pump, lines</i>
					<i>Release Plug</i>
				<i>6</i>	<i>St Disp w/ 2% KCL 4/20</i>
	<i>200</i>		<i>57</i>		<i>Lift Plg</i>
	<i>500</i>		<i>8567</i>	<i>3</i>	<i>Slow Rate</i>
<i>2:00</i>	<i>1550</i>		<i>76 1/2</i>		<i>Plug down</i>
			<i>7</i>		<i>Plug R.H. w/ 30 sk</i>
					<i>JOB complete</i>
					<i>Thank you</i>