



PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-17-14	6378	Boss Hgg #1	1	15S	45W	Cherokee
CUSTOMER <u>Pionghorn</u>			TRUCK #			
MAILING ADDRESS			DRIVER		TRUCK #	
CITY			DRIVER		TRUCK #	
STATE			DRIVER		TRUCK #	
ZIP CODE			DRIVER		TRUCK #	

JOB TYPE conductor HOLE SIZE 17 1/2 HOLE DEPTH 535 CASING SIZE & WEIGHT 13 3/8 54 1/2 #
 CASING DEPTH 530 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 30'
 DISPLACEMENT 77/14 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting + rig up on murfin #20 break circulation with rig tree
mix 5 sks com class A cement with 3% CC 2% gel & shut down release plug wash
up & displace with 66' H₂O & shut in

Approx 10 BBL to Pit
Cement Did Circ

Thanks You
Terry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150.00	1150.00
5406	85	MILEAGE	5.25	446.25
5407A		ton mileage delivery	1.25	
11045	475 - sks	com class A cement	18.52	8,811.25
1102	1,341 #	calcium chloride	.94	1,260.54
1118b	894 #	gel	.27	241.38
4436	1	13 3/8 wooden plug	179.75	179.75
			Subtotal	12,089.17
			less 10% disc	-1,208.92
			Subtotal	10,880.25
				13,869.87
			SALES TAX	
			ESTIMATED TOTAL	

AUTHORIZATION John K TITLE CM DATE 6-17-14

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the prices to be charged for Consolidated Oil
C (COWS) services, equipment and products
performance of services and supplying of materials,
to the following terms and conditions.

advance unless satisfactory credit is established.
On credit sales, invoices are payable within 30 days of the
invoice date. On all invoices not paid within 30 days, Customer
agrees to pay COWS interest at the rate of 18% per annum or
the maximum rate allowed by law, whichever is higher. In the
event COWS retains an attorney to pursue collection of any
account, Customer agrees to pay all collection costs and
attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation,
consumer's or emergency taxes shall be added to the quoted
price. All process license fees required to be paid to others
will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive
the services, equipment, products and materials to be supplied
by COWS. The Customer shall at all time have complete care,
custody, and control of the well, the drilling and production
equipment at the well, and the premises about the well. A
responsible representative of the Customer shall be present to
specify depths, pressures, or materials used for any service
which is to be performed.

(a) COWS shall not be responsible for any claim, cause of
action or demand (hereinafter referred to as a 'claim') for
damage to property, or injury to or death of employees and
representatives, of Customer or the well owner (if different from
Customer), unless such damage, injury or death is caused by the
willful misconduct or gross negligence of COWS, including but
not limited to sub-surface damage and surface damage arising
from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or
gross negligence of COWS, Customer shall be responsible for
and indemnify and hold COWS harmless from any claim for:
(1) reservoir loss or damage, or property damage resulting from
sub-surface pressure, losing control of the well and/or a well
blowout; (2) damages as a result of a subsurface trespass, or an
action in the nature thereof, arising from a service operation
performed by COWS; (3) injury to or death of persons, other
than employees of COWS, or damage to property (including,
but not limited to, injury to the well), or any damages
whatsoever, irrespective of cause, growing out of or in any way
connected with the use of radioactive material in the well hole;
and (4) well damage or reservoir damage caused by (i) loss of
circulation, cement invasion, cement misplacement, pumping
cement or cement plugs on wells with loss of circulation,
including the failure to displace plug to proper depth, (ii) sub-
surface pressure and resulting failure to complete pumping of
cement or cement plug, including dehydration of cement slurry
or flashing, plugged float shoe, annulus bridging or plugging, or
(iii) down hole tools being lost or left in the well, or becoming
stuck in the well for any reason and by any cause. COWS may
furnish down hole tools and may supply supervision for the
running and placement of such tools but will not be liable for
any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to
replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any
COWS' products, supplies or materials, or the results of any
COWS' treatment or services.

(d) Because of the uncertainty of variable well conditions and
the necessity of relying on facts and supporting services
furnished by others, COWS is unable to guarantee the accuracy
of any chart interpretation, research analysis, job
recommendation or other data furnished by COWS. COWS'
personnel will use their best efforts in gathering such
information and their best judgement in interpreting it, but
Customer agrees that COWS shall not be responsible for any
damage arising from the use of such information except where
due to COWS' gross negligence or willful misconduct in the
preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole
equipment, including but not limited to float equipment, DV
tools, port collars, type A & B packers, and Customer agrees
that COWS is not an agent or dealer for the companies who
manufacture such items, and further agrees that Customer shall
be solely responsible for and indemnify COWS against any
claim with regard to the effectiveness, malfunction of, or
functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and
that the same are free from defects in workmanship and
materials. THERE ARE NO OTHER WARRANTIES,
EXPRESS OR IMPLIED, NOR ANY WARRANTY OF
MERCHANTABILITY OR FITNESS FOR PURPOSE,
WHICH EXTEND BEYOND THOSE STATED IN THE
IMMEDIATELY PRECEDING SENTENCE. COWS's liability
and Customer's exclusive remedy in any claim (whether in
contract, tort, breach of warranty or otherwise,) arising out of
the sale or use of any COWS' products, supplies, materials or
services is expressly limited to the replacement of such
products, supplies, materials or services or their return to COWS
or, at COWS' option, an allowance to Customer of credit for the
cost of such items.

Customer waives and releases all claims against COWS for any
special, incidental, indirect, consequential or punitive damages.

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FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-19-14	6378	Boss Hogs #1	1	1SS	15W	Cherokee
CUSTOMER			10			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			4567118	Jordan		
STATE			566	Conrad		
ZIP CODE						

JOB TYPE Drill Conductor HOLE SIZE 12 1/4" HOLE DEPTH 1630 CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 1120' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.4/14.8 SLURRY VOL 1.9/1.24 WATER gal/sk _____ CEMENT LEFT in CASING 42.07
 DISPLACEMENT 1016615 DISPLACEMENT PSI 8 MIX PSI 300 RATE _____

REMARKS: Safety meeting and rig upon Mustang drilling rig #20 (circulator on with 100 shls water mixed 100 shls 60/40 po2 4/89 vol 28 calcium 1/4" plug to load in with 50 shls cement 28 calcium. Shut down release plug displace 1016615 water plug did land on insert with 300 psi left shut in

No return through out job
Thanks Milos Stan

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150.00	1150.00
5406	90	MILEAGE	5.25	472.50
5407A	6.15 tons	Mileage delivery Jun	1.75	1097.37
1102	266 #	Calcium Chloride	.94	250.04
1107	25 #	Flosum	2.97	74.25
11045	505 shls	Class A Cement	18.55	927.50
1118B	688 #	Bentonite gel	.27	185.76
1131	100 shls	60/40 po2	15.86	1586.00
4132	2	8 5/8 centralizers	86.00	172.00
4204	1	8 5/8" Guide Shoe	524.00	524.00
4229	1	8 5/8 AFE insert	313.00	313.00
			Subtotal	6702.42
			1055 10901 account	6702.24
			Subtotal	6033.18
			SALES TAX	
			ESTIMATED TOTAL	

Ravin 3737
 AUTHORIZATION [Signature] TITLE CM DATE 6-19-14

TICKET NUMBER
LOCATION

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

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(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

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WARRANTIES - LIMITATION OF LIABILITY

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FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-25-14	6378	Boss Hoggy #1	1	15	45	Cheyenne
CUSTOMER			Co.			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			456	Mike		
STATE			460	Jake		
ZIP CODE						

JOB TYPE Production HOLE SIZE 7 7/8 HOLE DEPTH 5370 CASING SIZE & WEIGHT 5.50 15.50 LBS
 CASING DEPTH 5375.48 DRILL PIPE 4.5 TUBING NA OTHER _____
 SLURRY WEIGHT 12.5/14.2 SLURRY VOL 1.76/1.56 WATER gal/sk 928/6.97 CEMENT LEFT in CASING 0
 DISPLACEMENT 129.9 DISPLACEMENT PSI 400 MIX PSI 100 RATE mix 6 BBLs displacement + 7 BBLs

REMARKS: Safety meeting. Rig up. Run float equipment. Cents on 1, 5, 6, 24, 27, 71, 74
 Turbos on 2, 5, 7, 36, 73 Baskets on 24, 23. Circulate on bottom 1hr. Pump 5 BBLs ahead
 mix mudflush pump 5 behinds Plug MH & PH. mix 55 sks of 60/40 poz mix (17.24 slurry BBLs)
 Tail in 50 sks of Dwc (13.89 slurry BBLs). Wash pump & lens. Displace 130 BBLs
 of water. Final LFT pressure 550 psi. landed plug at 1200 psi. Put 500 psi on hole
 and leave shut in.

Thanks Dane + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5406	1	PUMP CHARGE	3175.00	3175.00
5406	85	MILEAGE	5.25	446.25
5407	5.37	Ton Mileage Delivery	1.75	828.75
1107	18	Flo Seal	2.97	53.46
1110A	250	Kol Seal	.56	140.60
1118B	516	Bentonite	.27	139.32
1126	50 sks	Dwc Cement	23.70	1185.00
1131	75 sks	60/40 Poz mix	15.86	1189.50
1144G	500 gal	mudflush	1.00	500.00
4104	2	5 1/2 Basket	290.00	580.00
4130	7	5 1/2 centralizers	61.00	427.00
4159	1	5 1/2 AFU Float shoe	433.75	433.75
4136	5	5 1/2 Turbolizers	75.75	378.75
4285	2	5 1/2 Port Collars	2178.75	4357.50
4454	1	5 1/2 Latchdown Assembly	567.00	567.00
			Sub	14401.28
			6%b	1440.13
			Total	12961.15
			SALES TAX	
			ESTIMATED TOTAL	

Ravin 3737 AUTHORIZATION Josh Kl TITLE ? DATE 6-25-14

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WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE, WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.

Production

4899

TICKET NUMBER

LOCATION

DATE

DATE

DATE

TITLE

AUTHORIZATION



PO Box 884, Chanute, KS 66720
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FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-30-14	6378	Boss Hogg #1	1	15	45	Cheyenne
CUSTOMER			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE Port Collar HOLE SIZE 7 7/8 HOLE DEPTH 5370 CASING SIZE & WEIGHT 5 1/2 15.5 LBS
 CASING DEPTH 5370.48 DRILL PIPE NO TUBING 2 7/8 OTHER 1st PC at 4335 2nd PC at 2353
 SLURRY WEIGHT 13.5/12.5 SLURRY VOL 1.56/1.76 WATER gal/sk 6.97/9.28 CEMENT LEFT in CASING -
 DISPLACEMENT 24/12.5 DISPLACEMENT PSI MIX PSI RATE

REMARKS: Safety meeting Rig up. Test tool at 1000 psi. mix 100 SKS of OWC #5 kolseal
Displace 24 BBLs of water. Test tool at 1000 psi. Reverse clean with 50 BBLs of water.
Wait 3 hrs. Test tool at 500 psi. mix 250 SKS of 60/40 lost circulation 225
SKS in. Displace 12.5 BBLs of water. Test tool. Reverse clean with 24 BBLs of water.

Thanks Dane & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401c	1	PUMP CHARGE	1785.00	1785.00
5401	85	MILEAGE	5.25	446.25
5407a	15.45	Ton mileage Delivery	1.75	2298.18
1126	100SKS	Owc Cement	23.70	2370.00
1131	250SKS	60/40 Poz mix	15.86	3965.00
1188	1720	Bentonite	.27	464.40
1102	430	Calcium Chloride	.94	404.20
1107	62	Flo Seal	2.97	184.14
1104	500	Kol Seal	.56	280.00
			366	12197.17
			10%	1219.71
			Total	10977.46
			SALES TAX	
			ESTIMATED TOTAL	

AUTHORIZATION Josh RL TITLE CM DATE 6-30-14

TERMS

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