

ATTACHMENT TO ACO-1

Trico West #3-5
 API #15-163-24075-00-00
 SE NE NW
 Sec 31-10S-20W
 Rooks County, KS

	<u>SAMPLE TOPS</u>	<u>LOG TOPS</u>
ANHYDRITE	1578 (+536)	1568 +546
B/ANH	1622 (+492)	1614 +500
TOPEKA	3136 (-1022)	3135 -1021
TOPEKA POR	3162 (-1048)	3161 -1047
HEEBNER	3340 (-1226)	3339 -1225
TORONTO	3363 (-1249)	3362 -1248
LANSING	3380 (-1266)	3377 -1263
MUNCIE CRK	3499 (-1385)	3498 -1384
STARK	3567 (-1453)	3559 -1445
BKC	3603 (-1489)	3601 -1487
ARB EROS	3700 (-1586)	3700 -1586
ARB SOLID		3711 -1597
RTD	3766 (-1652)	
LTD	3765 (-1651)	3765 -1651

DST #1 3147-3175 Zone: Topeka

Times: 30-60-60-90

1st open: weak (3" decreasing to 2-1/2")

2nd open: fair (1/2" increasing throughout to 5")

Rec.: 180' GIP, 10' GCO (10% gas, 90% oil), 120' GOCM (15% gas, 30% oil, 55% mud)

Tool – 3% gas, 97% oil

IHP: 1473

FHP: 1451

IFP: 45 - 49

FFP: 52 - 72

ISIP: 1012

FSIP: 982

TEMP: 106

DST #2 3248-3322' Zone: Lecompton - Oread

Times: 30-30-30-30

1st open: No Blow, tol on bridge 20' off bottom. Flushed tool – no help

2nd open: Tool slid 8' to bottom immediately losing mud. Reset pkrs and got back 1" dead – 10 min

Rec.: 190' Drilling mud (100% mud). Tool – 1% oil, 99% mud

IHP: 1520

FHP: 1502

IFP: Invalid

FFP: 106-120

ISIP: Invalid

FSIP: 1089

TEMP: 105

DST #3 3369-3467' Zone: Lans A-F zones

Times: 30-45-45-60

1st open: Good blow, built to 5"

2nd open: Stron blow, BOB 30 min

Rec.: 150' GIP; 1' FO; 150' SLGCOM (5% Gas, 15% Oil, 78% Mud with 2% Water) Cl – 6000 ppm.

TF – 151'. Tool – 25% oil, 3% Water, 72% Mud) Cl – 6000 ppm

IHP: 1650

FHP: 1579

IFP: 20-62

FFP: 58-94

ISIP: 810

FSIP: 709

TEMP: 106

DST #4 3491-3607' Zone: LKC H-K zones
Times: 30-45-45-60
1st open: Weak, slow build to 3"
2nd open: Good, slow build to 5"
Rec.: 70' GIP; 20' GO (15% gas, 85% oil – 39 grav); 30' G&MCO (15% gas, 35% oil, 50% mud);
120' Sli GCOWM (5% gas, 15% oil, 25% water, 55% mud) Cl – 40,000 ppm.
TF – 170'. Tool Sample – 55% oil, 5% water, 40% mud
IHP: 1698 FHP: 1660
IFP: 20-53 FFP: 62-92
ISIP: 247 FSIP: 238 TEMP: 109

DST #5 3600-3708' Zone: Arbuckle – 8' pen
Times: 30-45-45-60
1st open: Weak 1" blow, died in 15 min
2nd open: Ver weak, dead in 1 min
Rec.: 30' Drilling Mud. TF – 30'. Tool sample – 100% drilling mud
IHP: 1729 FHP: 1679
IFP: 29-33 FFP: 35-37
ISIP: 123 FSIP: 91 TEMP: 107F

DST #6 3601-3719' Zone: Arbuckle – 19' pen
Times: 30-45-45-60
1st open: Strong – BOB 20 min
2nd open: Strong – BOB 30 min
Rec.: 280' VLOCWM (1% oil, 35% water, 64% mud) Cl – 15,000 ppm. TF – 280'
Tool sample – 2% oil, 40% water, 58% mud
IHP: 1721 FHP: 1656
IFP: 34-84 FFP: 95-145
ISIP: 817 FSIP: 811 TEMP: 108F

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 132422
Invoice Date: Aug 22, 2012
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361



SEP 04 2012

Bill To:
Vess Oil Corp. 1700 Waterfront Parkway Bldg. #500 Wichita, KS 67226

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Vess	Trico West #3-5	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Aug 22, 2012	9/21/12

Quantity	Item	Description	Unit Price	Amount
200.00	MAT	Class A Common	16.25	3,250.00
4.00	MAT	Gel	21.25	85.00
24.00	MAT	Gyp Seal	34.20	820.80
22.00	MAT	Salt	23.95	526.90
1,000.00	MAT	Gilsonite	0.89	890.00
50.00	MAT	Flo Seal	2.70	135.00
50.00	MAT	FL-10	16.60	830.00
25.00	MAT	Defoamer	8.90	222.50
500.00	MAT	Mud Flush	1.27	635.00
258.80	SER	Cubic Feet	2.10	543.48
373.31	SER	Ton Mileage	2.35	877.29
1.00	SER	Long String	2,225.00	2,225.00
33.00	SER	Pump Truck Mileage	7.00	231.00
33.00	SER	Light Vehicle Mileage	4.00	132.00
1.00	EQP	5.5 Float Shoe	381.00	381.00
1.00	EQP	5.5 Port Collar	1,820.00	1,820.00
8.00	EQP	5.5 Centralizer	34.00	272.00
3.00	EQP	5.5 Basket	236.00	708.00
1.00	EQP	5.5 Latch Down Plug	194.00	194.00
8.00	EQP	5.5 Rotating Scratcher	118.00	944.00
1.00	CEMENTER	Todd Milarch		

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$

ONLY IF PAID ON OR BEFORE
Sep 16, 2012



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 132422
Invoice Date: Aug 22, 2012
Page: 2



Bill To:
Vess Oil Corp. 1700 Waterfront Parkway Bldg. #500 Wichita, KS 67226

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Vess	Trico West #3-5	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Aug 22, 2012	9/21/12

Quantity	Item	Description	Unit Price	Amount
1.00	EQUIP OPER	Tony Pfannenstiel		
1.00	OPER ASSIST	Walter Keith		

Subtotal	15,722.97
Sales Tax	737.99
Total Invoice Amount	16,460.96
Payment/Credit Applied	< 3516.67 >
TOTAL	12,944.29

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 3516.67

ONLY IF PAID ON OR BEFORE

Sep 16, 2012

ALLIED OIL & GAS SERVICES, LLC 056196

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>8-22-17</u>	SEC. <u>31</u>	TWP. <u>10</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30</u>	JOB FINISH <u>2:30</u>
TRIP WEST LEASE	WELL# <u>3-5</u>	LOCATION <u>1115 16th 24 34th</u>	COUNTY <u>ROCK</u>		STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)		<u>E</u> <u>INT</u>					

CONTRACTOR LD Drilling OWNER 2-028
 TYPE OF JOB long string
 HOLE SIZE 5 1/2 T.D. 3766
 CASING SIZE 5 1/2 DEPTH 46 3774
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL Pipe coll DEPTH 1394
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 44.24
 PERFS.
 DISPLACEMENT 2700

CEMENT AMOUNT ORDERED 260 yd A5L
3 # 6 1/2 inch / 1/2

COMMON	<u>200</u>	@ <u>16.25</u>	<u>3250.00</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>21.25</u>	<u>85.00</u>
CHLORIDE		@	
ASC		@	
<u>6 1/2</u>	<u>24</u>	@ <u>34.25</u>	<u>822.00</u>
<u>1 1/2</u>	<u>22</u>	@ <u>23.54</u>	<u>518.00</u>
<u>6 1/2</u>	<u>25 (1000)</u>	@ <u>67</u>	<u>1675.00</u>
<u>6 1/2</u>	<u>2 5/8 (500)</u>	@ <u>2.72</u>	<u>136.00</u>
<u>6 1/2</u>	<u>30 1/2</u>	@ <u>16.60</u>	<u>502.00</u>
<u>deform</u>	<u>2 1/2</u>	@ <u>8.90</u>	<u>22.25</u>
<u>mid flight</u>	<u>400</u>	@ <u>1.27</u>	<u>508.00</u>
HANDLING	<u>278.80</u>	@ <u>2.10</u>	<u>587.48</u>
MILEAGE	<u>373 3/4</u>	@ <u>2.35</u>	<u>877.78</u>
			TOTAL <u>8515.97</u>

EQUIPMENT
 PUMP TRUCK CEMENTER 1
 # 419 HELPER 2
 BULK TRUCK DRIVER 3
 # 411 DRIVER 3
 BULK TRUCK DRIVER

REMARKS:
can file, calculated lift, while rotating
max 5000 mid flight, mix 3/2 size
rock hole, water 1-70 yd A5L while rotating
to allow time clean, displaced 400 yd
worked, plus service work, plus hole
placed 2700

CHARGE TO: LESS oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Roger Martin
 SIGNATURE [Signature]

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>2225.00</u>
EXTRA FOOTAGE		@	
MILEAGE MTHV	<u>33</u>	@ <u>7.00</u>	<u>231.00</u>
MANIFOLD		@	
<u>MTHV</u>	<u>33</u>	@ <u>4.00</u>	<u>132.00</u>
			TOTAL <u>2,588.00</u>

PLUG & FLOAT EQUIPMENT

<u>5 1/2</u>	<u>361</u>	@	<u>361.00</u>
<u>1 1/2</u>	<u>1826</u>	@	<u>1826.00</u>
<u>2 1/2</u>	<u>34</u>	@ <u>34</u>	<u>1156.00</u>
<u>3</u>	<u>336</u>	@ <u>336</u>	<u>1008.00</u>
<u>1 1/2</u>	<u>194</u>	@	<u>194.00</u>
<u>1 1/2</u>	<u>944</u>	@	<u>944.00</u>
			TOTAL <u>4319.00</u>

SALES TAX (If Any) 737.99
 TOTAL CHARGES 15,722.97
 DISCOUNT 20/50 3516.62 IF PAID IN 30 DAYS
Net 12206.30 BS 8-22
before tax

ALLIED OIL & GAS SERVICES, LLC 056514

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
9-30-12	31	10	20			12:00 pm	12:30 pm
Trioo West LEASE			WELL# 3-5	LOCATION Ellis KS 15N 2.W 3/4N E into		COUNTY Rankin	STATE KS
OLD OR <u>NEW</u> (Circle one)				j.04 6.3			

CONTRACTOR Smalley Hill
 TYPE OF JOB port callar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 15.5" DEPTH 3774
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL port callar DEPTH 1592
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____ 8 bbl

OWNER _____
 CEMENT used 190 sts
 AMOUNT ORDERED 400 @ 2/4 4% Cret 1/4" Clo.

EQUIPMENT
 PUMP TRUCK CEMENTER Robert Y Bob S
 # 417 HELPER Woody O
 BULK TRUCK
 # 473 DRIVER Walter K
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>114</u>	@ <u>16.25</u>	<u>1852.50</u>
POZMIX	<u>76</u>	@ <u>8.50</u>	<u>646.00</u>
OBL	<u>7</u>	@ <u>21.25</u>	<u>148.75</u>
CHLORIDE		@	
ASC		@	
<u>Fluorocal</u>	<u>48"</u>	@ <u>2.70</u>	<u>129.60</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>430 ft³</u>	@ <u>2.10</u>	<u>903.00</u>
MILBAGE	<u>592.35 +/m</u>	<u>2.35</u>	<u>1392.02</u>
			TOTAL <u>5071.87</u>

REMARKS:
ran to 1592 test pc to 1200" opened pc received circulation mixed 190 sts displaced 8 bbl of water closed pc test to 1200" ran 5 ft washed clean with 20 bbl water

ccment circulated to surface
re Port Steab on location
Thanks!!

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1050.00</u>
EXTRA FOOTAGE	@	
MILBAGE 33 HVMI	@ <u>7.00</u>	<u>231.00</u>
MANIFOLD	@	
33 LVMI	@ <u>4.00</u>	<u>132.00</u>
	@	
TOTAL <u>1413.00</u>		

CHARGE TO: Vass Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@	
_____	@	
_____	@	
_____	@	
_____	@	
TOTAL _____		

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____
 SIGNATURE [Signature]

SALES TAX (if Any) 174.94
 TOTAL CHARGES 6484.87
 DISCOUNT 1823.48 IF PAID IN 30 DAYS
Net 4661.39 BS 8-30
before tax

ALLIED OIL & GAS SERVICES, LLC 056478

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
8-12-12	30	10	20			1:00am	1:30am
Trico West LEASE						COUNTY	STATE
WELL# 3-5						Rooks	KS
LOCATION Ellis 15 N 2 W 3/4 N E into							
OLD OR NEW (Circle one)							

CONTRACTOR LD Drilling #1 OWNER LD

TYPE OF JOB surface CEMENT

HOLE SIZE 12 1/4 T.D. 223 AMOUNT ORDERED 160 com 3% cc 2% gel

CASING SIZE 8 5/8 DEPTH 220

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 250 MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13 bbl

EQUIPMENT

PUMP TRUCK CEMENTER Robert Y. Glean G

417 HELPER Woody O

BULK TRUCK # 410 DRIVER Walter K.

BULK TRUCK # DRIVER

COMMON	<u>160</u>	@ <u>16.25</u>	<u>2600.00</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>6</u>	@ <u>58.20</u>	<u>349.20</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>173.51</u>	@ <u>2.1</u>	<u>364.37</u>
MILEAGE	<u>260.44</u>	<u>1/4</u> x <u>2.35</u>	<u>612.02</u>
TOTAL			<u>3989.35</u>

REMARKS:

run 5 ft. of used 8 5/8 2 3/4 surface pipe
receive circulation mix 160 lbs com 3% cc
2% gel displace 13 bbl shut in at 250'
washup

Cement did circulate

Thank you!!!

CHARGE TO: Vess Oil

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB	<u>112.500</u>
PUMP TRUCK CHARGE	<u>4050.00</u>
EXTRA FOOTAGE	@
MILEAGE 33 HVMI	@ <u>7.00</u> <u>231.00</u>
MANIFOLD	@
33 LVMI	@ <u>4.00</u> <u>132.00</u>
	@
TOTAL <u>1488.00</u>	

PLUG & FLOAT EQUIPMENT

	@
	@
	@
	@
	@
TOTAL <u>0</u>	

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Richard Wilson

SIGNATURE Richard Wilson

SALES TAX (If Any)	<u>189.81</u>
TOTAL CHARGES	<u>4407.35</u> <u>5477.35</u>
DISCOUNT <u>20%</u>	<u>1387.97</u> IF PAID IN 30 DAYS
<u>Net 4089.38 BS 8-13</u>	
<u>before tax</u>	