

ATTACHMENT TO ACO-1

API #15-163-24056-0000  
 Tomcat B #2  
 N/2 N/2 NW  
 Sec 24-10S-20W  
 Rooks County, KS

	<u>SAMPLES</u>	<u>LOG TOPS</u>
ANHYDRITE	1586 (+575)	1576 +585
B/ANH	1623 (+538)	1616 +545
TOPEKA	3173 (-1012)	3173 -1012
HEEBNER	3381 (-1220)	3381 -1220
TORONTO	3403 (-1242)	3402 -1241
LANSING	3419 (-1258)	3418 -1257
MUNCIE CRK	3539 (-1378)	3538 -1377
STARK	3599 (-1438)	3599 -1438
BKC	3628 (-1467)	3627 -1466
CONG	3657 (-1496)	3658 -1497
ARBUCKLE	3713 (-1552)	3712 -1551
RTD	3718 (-1557)	3718 -1557
LTD	3718 (-1557)	3718 -1557

DST #1 3375 – 3500'                      Zone: Tor – Lans A-F  
 Times: 30-45-45-60  
 1st open: ¼" blow, built to 2" in 30 min  
 2nd open: No blow, 1" in 45 min  
 Rec.: 35' Mud. Tool Sample – 1% oil, 99% mud  
 IHP: 1605                                      FHP: 1603  
 IFP: 9-17                                      FFP: 18-26  
 ISIP: 751                                      FSIP: 712                                      TEMP: 104F

DST #2 3534-3641'                      Zone: KC H - L  
 Times: 30-45-45-60  
 1st open: ¼" blow, built to 3.5" in 30 min, No BB  
 2nd open: ¼" blow, built to 5 ¼" in 45 min, No BB  
 Rec.: 20 CO (100% oil – 30 grav – 60F); 35' MO (52% oil, 48% mud), 55' TF  
           Tool Sample – 38% oil, 62% mud  
 IHP: 1694                                      FHP: 1693  
 IFP: 9-17                                      FFP: 20-27  
 ISIP: 697                                      FSIP: 680                                      TEMP: 106F

DST #3 3640-3718'                      Zone: Arbuckle  
 Times: 30-45-45-60  
 1st open: 2 ½" blow, built to BB in 2 ¾"; 3 ¼" BB  
 2nd open: 1 ½" blow – built to BB in 3 ½" min; WSBB  
 Rec.: 189' GIP, 811' CO (100% CO) 26 grav – 60F; 231' GWCMO (12% gas, 55% oil, 12% wtr, 21% mud) Cl – 18,000 ppm; 495' lost down hole when reversing out. TF - 1537'  
           Tool Sample – 2% gas, 67% oil, 9% wtr, 22% mud  
 IHP: 1710                                      FHP: 1712  
 IFP: 46-364                                    FFP: 371-634  
 ISIP: 909                                      FSIP: 900                                      TEMP: 113F

# ALLIED OIL & GAS SERVICES, LLC 056510

Federal Tax I.D.# 20-5976804

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
8-24-12	24	10	20			1:00 PM	1:30 PM
LEASE <u>Tamcat B</u>		WELL# <u>2</u>	LOCATION <u>Pack 15 35 2.E 3/4 S Einto</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>

CONTRACTOR L.D. Drilling #1 OWNER \_\_\_\_\_

TYPE OF JOB surface CEMENT AMOUNT ORDERED 160 com 3% cc 2% gel

HOLE SIZE 12 1/4 T.D. 223

CASING SIZE 8 5/8 23" DEPTH 220

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 13661

EQUIPMENT \_\_\_\_\_

PUMP TRUCK CEMENTER Robert V. Bob S.

# 417 HELPER Woody O

BULK TRUCK \_\_\_\_\_

# 410 DRIVER Kevin R

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING 355.95 173.51 5m' @ 2.10 364.37

MILEAGE 355.95 +/m @ 2.35 836.48

TOTAL 4213.80

REMARKS:

ran 5 jts of new 8 5/8 23" csg received circulation  
mix 160 sb can 3% cc 2% gel displace 13661  
of water shut in wash up

Cement circulate

*Thank you!!!*

CHARGE TO: Vess Oil Corp.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB 223ft

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 45 LVML @ 4.00 180.00

MANIFOLD @ \_\_\_\_\_

45 HVML @ 7.00 315.00

@ \_\_\_\_\_

TOTAL 1620.00

PLUG & FLOAT EQUIPMENT

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL \_\_\_\_\_

SALES TAX (if Any) 189.81

TOTAL CHARGES 5833.80

DISCOUNT 20/50 1566.20 IF PAID IN 30 DAYS

net 4267.60 BS 8-24

before tax

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

# ALLIED OIL & GAS SERVICES, LLC 056602

Federal Tax I.D.# 20-5976804

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

SERVICE POINT  
Russell

DATE <u>8-31-12</u>	SEC <u>B1</u>	TWP <u>10s</u>	RANGE <u>20w</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30</u>	JOB FINISH <u>8:30</u>
LEASE <u>from</u>	WELL # <u>B-2</u>	LOCATION <u>Palco ste Ak of 2E 3413 4100</u>	COUNTY <u>Rock</u>	STATE <u>KS</u>			
OLD OR (NEW) (Circle one)							

CONTRACTOR <u>LD Orling</u>	OWNER
TYPE OF JOB <u>long string</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	AMOUNT ORDERED <u>1000x ASC 5000 units</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>2-716</u>
TUDING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>8 1/2" bit</u>	DEPTH <u>1573</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>39.04</u>
CEMENT LEFT IN CSO. <u>39.04</u>	
PERFS.	
DISPLACEMENT <u>0774</u>	

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>11 hrs. 5.1</u>
# <u>489</u>	HELPER <u>1</u>
BULK TRUCK	
# <u>481</u>	DRIVER <u>Kevin 3</u>
BULK TRUCK	
#	DRIVER

COMMON	⊙	
POZMIX	⊙	
OEL	⊙	
CHLORIDE	⊙	
ASC <u>1000x</u>	⊙	<u>22.15 3987.00</u>
<u>Gilsonite 2000</u>	⊙	<u>1.69 501.10</u>
<u>Flow Seal 50'</u>	⊙	<u>2.70 135.00</u>
<u>Duro-Mix 25</u>	⊙	<u>8.90 222.50</u>
<u>SI-10 50</u>	⊙	<u>16.60 830.00</u>
<u>Mud Weight 1000x</u>	⊙	<u>1.27 630.00</u>
HANDLING <u>231.39</u>	⊙	<u>2.42 499.22</u>
MILBAGE <u>400.00</u>	⊙	<u>2.35 1081.63</u>
		TOTAL <u>5153.75</u>

REMARKS:  
 on site. 1000x for other, establish circulation.  
 Did not proceed with 9000x but used through.  
 Circulated 1000x mixed 5000x and 1000x mix  
 30% mix the mix 1000x down hole, relay  
 plug and displaced 1000x of 1000x plug  
 @ 1000x placed plug holder

SERVICE	
DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>2225.00</u>
EXTRA FOOTAGE	⊙
MILBAGE <u>400</u>	⊙ <u>7.10 315.00</u>
MANIFOLD	⊙
<u>400</u>	⊙ <u>4.00 1620.00</u>
	⊙
	TOTAL <u>2720.00</u>

CHARGE TO: V555 Oil

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT	
<u>Latex Crown</u>	⊙ <u>194.00</u>
<u>Badger 2</u>	⊙ <u>231.00 425.00</u>
<u>Commins B</u>	⊙ <u>34.00 172.00</u>
<u>Part 1000</u>	⊙ <u>1122.00</u>
<u>Part 2000</u>	⊙ <u>162.00</u>
	TOTAL <u>4373.00</u>

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PRINTED NAME Kroyer Martin

SIGNATURE [Signature]

SALES TAX (if Any) 692.33

TOTAL CHARGES 15,292.75

DISCOUNT 2% 3529.35 IF PAID IN 30 DAYS

Net 11753.40 BS 9-4  
before tax

# ALLIED OIL & GAS SERVICES, LLC 056517

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 3  
RUSSELL, KANSAS 67665

SERVICE POINT:

RUSSELL KS

DATE 9-6-12	SEC 24	TWP 10S	RANGE 20	CALLED OUT	ON LOCATION	JOB START 1100 AM	JOB FINISH 1130 AM
LEASE/CONTRACT	WELL # B2	LOCATION PALCO SOUTH 10RD 10A-2E			COUNTY Rooks	STATE KS	
OLD OR (NEW) (Circle one)	3/4" - 6" INTD			2.04	6.3		

CONTRACTOR work over OWNER \_\_\_\_\_

TYPE OF JOB PORT COLLAR

HOLE SIZE 7 7/8 T.D. \_\_\_\_\_

CASING SIZE 5 1/2 DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL PORT COLLAR DEPTH 1593

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 0

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED	400 SK	60/40
4% GEL	1/4" # FLO-SEAL	Pay 15K
COMMON	108 @ 17.9	1933.20
POZMIX	72 @ 9.35	673.20
GEL	5 @ 23.4	117.00
CHLORIDE	@	
ASC	@	
FLO-SEAL	50 @ 2.97	148.50
HANDLING	430.83 @ 2.10	903.00
MILEAGE	807.25 7/10 X 2.35	1898.21
TOTAL		5696.51

EQUIPMENT

PUMP TRUCK CEMENTER Robert V. Bob S.

# 417 HELPER woody

BULK TRUCK DRIVER WALTER

# 473 DRIVER

REMARKS:

Pumped cement  
36 bbl H2O = 180 SK  
CEMENT CIRCULATED TO SURFACE

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		2213.75
EXTRA FOOTAGE	@	
MILEAGE	<u>Heavy 45</u> @ 7.70	346.50
MANIFOLD	@	
<u>LOLV</u>	<u>45</u> @ 4.40	198.00
TOTAL		2758.75

CHARGE TO: VESS OIL

STREET \_\_\_\_\_

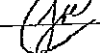
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		0

To: Allied Oil & Gas Services, LLC.  
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PRINTED NAME \_\_\_\_\_

SIGNATURE 

SALES TAX (If Any)	182.40
TOTAL CHARGES	8454.76
DISCOUNT	2578.70
IF PAID IN 30 DAYS	
net 5876.06 BS 97-12	
before tax	