

ATTACHMENT TO ACO-1

Younger B #1 – API 15-163-24055-00-00

S2 NE SE SE

Sec 12-10S-17W

Rooks County, KS

	<u>SAMPLE TOPS</u>	<u>LOG TOPS</u>
ANHYDRITE TOP	1173 (+789)	1165 +797
ANHYDRITE BASE	1205 (+757)	1201 +761
TOPEKA	2863 (-901)	2861 -899
OREAD	3030 (-1068)	3028 -1066
PLATTS Porosity	3050 (-1088)	3049 -1087
HEEBNER	3088 (-1126)	3086 -1124
TORONTO	3112 (-1150)	3105 -1143
LANSING	3130 (-1168)	3128 -1166
Muncie CREEK	3260 (-1298)	3258 -1296
STARK	3328 (-3328)	3326 -1364
BKC	3373 (-1411)	3371 -1409
CONGLOMERATE		
ARBUCKLE	3482 (-1520)	3482 -1520
RTD	3608 (-1646)	
LTD	3607 (-1645)	
GRANITE WASH	3820 (-1858)	
RTD	3862 (-1900)	

DST #1 3084-3228 ' **Zone: Tor – LKC F**
Times: **30-45-45-60**
1st open: Wk ½" blow inc to btm bkt – 10.25 min – No BB
2nd open: Weak surf blow inc to btm bkt-16.75 min – No BB
Rec.: 58' Sit OCM (1% oil, 98% Mud); 189' G&OWM (5% Gas, 15% Oil, 31% Wtr, 49% Mud); 189' G&OCMW (8% Gas, 11% Oil, 45% Wtr, 36% Mud); 436' TF
 Tool – 2% Gas, 4% oil, 69% Wtr, 36% Mud (Cl – 41,000 ppm)
IHP: 1512 **FHP:** 1513
IFP: 94-191 **FFP:** 197-282
ISIP: 603 **FSIP:** 598 **TEMP:** 103F

DST #2 3228-40' ' **Zone: LKC G**
Times: **30-45-45-60**
1st open: Wk 1/8" blow, in to bob in 24.74 min – No BB
2nd open: Wl Surf blow, in to bob in 29.75 min – No BB

Rec.: 8' Slit OCMW (2% oil, 79% wtr, 19% mud); 126' MW (83% wtr, 17% mud – scum oil); 126' SW(100% SW). TF – 260'.
Tool – 100% wtr – oil specks
IHP: 1515 **FHP:** 1515
IFP: 17-69 **FFP:** 70-141
ISIP: 610 **FSIP:** 608 **TEMP:** 103F

DST #3 3253-3400' **Zone:** LKC-H - Pleasanton
Times: 30-45-45-60
1st open: Wk blow 1/8", inc to 1.25" in bkt, No BB
2nd open: Wk surf blow, died – 10 min, No BB
Rec.: 25' Drilling Mud (100% mud)
IHP: 1625 **FHP:** 1623
IFP: 89-99 **FFP:** 94-99
ISIP: 725 **FSIP:** 650 **TEMP:** 103F

DST #4 3367-3507' **Zone:** Arbuckle
Times: 30-45-45-60
1st open: Wk 1/2" blow, inc to BOB in 22 min, No BB
2nd open: Wk surf blow, in to BOB in 33.25 min, No BB
Rec.: 98' OCWM (2% oil, 4% wtr, 94% mud); 189' G&OCWM (2% gas, 7% oil, 37% wtr, 54% mud). 287' TF. CI – 14,000.
Tool – 8% gas, 10% oil, 30% wtr, 52% mud
IHP: 1707 **FHP:** 1671
IFP: 87-136 **FFP:** 144-208
ISIP: 1060 **FSIP:** 1064 **TEMP:** 105F

ALLIED OIL & GAS SERVICES, LLC

056471

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

DATE <u>8-1-12</u>	SEC. <u>12</u>	TWP. <u>10</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00 pm</u>	JOB FINISH <u>4:30 pm</u>
LEASE <u>Young B</u>	WELL # <u>1</u>	LOCATION <u>Young B 10 Gas Yard</u>			COUNTY <u>Deer</u>	STATE <u>Kansas</u>	
OLD OR NEW (Circle one)							

CONTRACTOR L D Dale Rig #1

TYPE OF JOB Cement Surface

HOLE SIZE 12 1/4 T.D. 219

CASING SIZE 8 5/8 Npt DEPTH 219

TUBING SIZE 2 1/2 DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 250' MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13000/gal

EQUIPMENT

PUMP TRUCK CEMENTER Robert Ye

919 HELPER Woody O.

BULK TRUCK

972 DRIVER Kevin R.

BULK TRUCK

DRIVER

REMARKS:

Ran 5 new joints of 24 ft 8 5/8 casing
Set for 219' - Review Cement Log
Checked out the 22' of cement
13000 gal.

Cemented 22' of casing

CHARGE TO: Vance Oil Corp.

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER

CEMENT

AMOUNT ORDERED 160 Sx Comm

3 2/3 cc

22' Gal

COMMON 160 @ _____

POZMIX @ _____

GEL 3 @ _____

CHLORIDE 6 @ _____

ASC @ _____

@ _____

@ _____

@ _____

@ _____

@ _____

@ _____

@ _____

HANDLING 160 7.75 cc @ _____

MILEAGE 22 To M. C. @ _____

TOTAL _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE 22 11.00 @ _____

MANIFOLD @ _____

22 1.00 @ _____

@ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment

ALLIED OIL & GAS SERVICES, LLC 056512

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
8-29-12	12	10	17			11:39 AM	12:00 PM
LEASE <u>younger B</u> WELL # <u>1</u>					LOCATION <u>Cade 11 Ks 1E 1/2 S Winto</u>	COUNTY <u>Rooks</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Smoky Hill #1
 TYPE OF JOB Port collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 15.5 # DEPTH 3590.28
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL port collar DEPTH 1179
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____ 5 1/2 bbl

OWNER _____
 CEMENT used 200
 AMOUNT ORDERED 300 60/40 4% gel 1/4" Flo

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

COMMON	<u>120</u>	@	<u>16.25</u>	<u>1950.00</u>
POZMIX	<u>80</u>	@	<u>8.5</u>	<u>680.00</u>
GBL	<u>7</u>	@	<u>21.25</u>	<u>148.75</u>
CHLORIDE		@		
ASC		@		
FLO SEAL	<u>2.50</u>	@	<u>2.7</u>	<u>135.00</u>
HANDLING	<u>321.67 FF</u>	@	<u>2.10</u>	<u>675.50</u>
MILEAGE	<u>456.87 T/m</u>	@	<u>2.35</u>	<u>1075.66</u>
TOTAL				<u>4527.91</u>

REMARKS:

ran to 1179 feet per to 1200' open pc mixed received circulation mixed 40 bbl (200 str 6% gel 1/4" flo) closed pc trap to 1200' ran 5 jets washed clean (21 bbl)

cement circulated to surface
 Thank you!!

CHARGE TO: Vess Oil Corp
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>1179</u>			
PUMP TRUCK CHARGE	<u>1050.00</u>			
EXTRA FOOTAGE	@			
MILEAGE <u>39 HVAT</u>	@	<u>7.00</u>	<u>238.00</u>	
MANIFOLD	@			
<u>34 WMI</u>	@	<u>4.00</u>	<u>136.00</u>	
TOTAL				<u>1424.00</u>

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) 183.56
 TOTAL CHARGES 6086.91
 DISCOUNT 2050 1651.68 IF PAID IN 30 DAYS
Net. 4435.23 ^{BS} 8-30
before tax

ALLIED CEMENTING CO., LLC. 034661

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
RUSSELL

DATE <u>10-8-12</u>	SEC <u>12</u>	TWP. <u>10</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>2 PM</u>	JOB FINISH <u>2:30 PM</u>
YOUNGER LEASE	WELL# <u>B#1</u>	LOCATION <u>CODED KS 1E-1/2 S - WINTO</u>			COUNTY <u>ROCK</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR W.O. OWNER _____

TYPE OF JOB Squeeze

HOLE SIZE _____ TD. _____

CASING SIZE 5 1/2 DEPTH 3590

TUBING SIZE 2 7/8 DEPTH _____

DRILL PIPE DEPTH _____

TOOL DEPTH _____

PRES. MAX MINIMUM _____

MEAS. LINE SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 3502 TO 3508

DISPLACEMENT _____

CEMENT AMOUNT ORDERED 150 SK CLASS A

7# PL-10

COMMON	<u>75 @ 17.9</u>	<u>1342.50</u>
POZMIX	@	
GBL	@	
CHLORIDE	@	
ASC	@	
<u>FL 10</u>	<u>7# @ 16.6</u>	<u>116.20</u>
HANDLING	<u>150.19 FT @ 2.48</u>	<u>372.47</u>
MILEAGE	<u>239.817 7/10 x 2.6</u>	<u>623.53</u>
TOTAL		<u>2454.7</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Bob S.</u>	<u>1</u>
# <u>409</u>	HELPER <u>TONY</u>	<u>1</u>
BULK TRUCK		
# <u>410</u>	DRIVER <u>Kevin</u>	<u>1</u>
BULK TRUCK		
#	DRIVER	

REMARKS:

Pumped 75 SK cement

CEMENT IN FORMATION

5.42 bbl = 25.36 SK

work over valve 1000ft

THANK YOU!

SERVICE

DEPTH OF JOB	<u>3520 FT</u>	
PUMP TRUCK CHARGE		<u>2609.47</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>Heavy 34 @ 7.7</u>	<u>261.8</u>
MANIFOLD	<u>Squeeze @ 250 @</u>	<u>62.5</u>
<u>LDV</u>	<u>34 @ 4.4</u>	<u>149.6</u>
TOTAL		<u>3011.87</u>

CHARGE TO: VESS OIL

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

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

To Allied Cementing Co., 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.

SALES TAX (If Any) 344.39

TOTAL CHARGES 5466.57

DISCOUNT 1639.97 IF PAID IN 30 DAYS

Net 3826.60 B5 10-8

before tax

PRINTED NAME _____

SIGNATURE 