



#1 Smith 19B
2085' FNL & 365' FWL
Section 19-12S-31W
Gove County, Kansas
API# 15-063-22035-00-00
Elevation: 2900' GL, 2910' KB

Sample Tops			Ref. Well
Anhydrite	2410'	+500	+33
B/Anhydrite	2430'	+480	+37
Heebner	3917'	-1007	+16
Toronto	3946'	-1036	+17
Lansing	3960'	-1050	+17
LKC-C	3994'	-1084	+15
Muncie Shale	4109'	-1199	+6
Stark	4188'	-1278	+14
Hush	4220'	-1310	+18
BKC	4246'	-1336	+19
Marmaton	4274'	-1364	+23
Altamont	4298'	-1388	+15
Pawnee	4369'	-1459	+26
Myrick	4408'	-1498	+25
Fort Scott	4427'	-1517	+28
Cherokee Shale	4454'	-1544	+26
Johnson	4498'	-1588	+26
Morrow Sand	4519'	-1609	+23
Mississippian	4547'	-1637	+18
RTD	4670'	-1760	

SMITH 19B-1

ALLIED OIL & GAS SERVICES, LLC 056735

Federal Tax I.D.# 20-5976004

SHIP TO P.O. BOX 31
RUSSILL, KANSAS 67665

SERVICE POINT:
Oakley

DATE <u>8-25-12</u>	SEC. <u>19</u>	TWP. <u>12</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00 AM</u>	JOB FINISH <u>6:00 PM</u>
BASE <u>Smith</u>		WELL # <u>19B-1</u>		LOCATION <u>Oakley 75 RE 1/2 S</u>		COUNTY <u>Cove</u>	STATE <u>Ks</u>
OLD OR (NEW) Circle one						1-03 8.05 all	

CONTRACTOR <u>Murphy 14</u>	OWNER <u>same</u>
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>2 7/8</u>	T.D.
CASINO SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>2420'</u>
COOL	DEPTH
RES. MAX	MINIMUM
GAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT	AMOUNT ORDERED	<u>220 sks 6 1/2" 4 1/2" 4 1/2"</u>
		<u>4 Flo-seal</u>
COMMON	<u>132 sks</u>	@ <u>16.25</u> <u>2145.00</u>
POZMIX	<u>88 sks</u>	@ <u>8.50</u> <u>748.00</u>
GBL	<u>8 sks</u>	@ <u>21.25</u> <u>170.00</u>
CHLORIDE		@
ASC		@

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Andrew J. Furst</u>
<u>1402</u>	HELPER <u>Terry Heindrich</u>
BULK TRUCK	
<u>1347</u>	DRIVER <u>DJ Gray</u>
BULK TRUCK	
<u>1</u>	DRIVER

<u>Flo-seal 50</u>	<u>2.5 sks</u>	@ <u>2.25</u>	<u>55.75</u>	<u>1.95</u>	<u>02</u>
HANDLING	<u>236.25</u>	@ <u>2.10</u>	<u>496.125</u>		
MILBAGE	<u>2.35</u>	@ <u>104.10</u>	<u>244.635</u>		

REMARKS:
25 sks @ 2420'
100 sks @ 1560'
40 sks @ 2250'
40 sks @ 40'
15 sks mouse hole
20 sks Rat hole

108.45
TOTAL 3949.04

THANK YOU
 CHARGE TO: Ritchie Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE	
DEPTH OF JOB	<u>2420'</u>
PUMP TRUCK CHARGE	<u>1250.00</u>
EXTRA FOOTAGE	@
MILBAGE	<u>11 miles</u> @ <u>2.00</u> <u>22.00</u>
MANIFOLD	@
<u>Light vehicle</u>	@ <u>4.00</u> <u>44.00</u>
	@
TOTAL <u>1321.00</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.

PLUG & FLOAT EQUIPMENT	
<u>1 Dry hole plug</u>	@ <u>92.00</u>
	@
	@
	@
	@
TOTAL <u>92.00</u>	

PRINTED NAME Corey Unruh
 SIGNATURE Corey Unruh

SALES TAX (if Any) 425.23
 TOTAL CHARGES 5412.04
 DISCOUNT 35 1848.85 IF PAID IN 30 DAYS
1894.21

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ALLIED OIL & GAS SERVICES, LLC 056670

Federal Tax I.D.# 20-5975804

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

SERVICE POINT

Oakley

DATE <u>8-15-12</u>	SEC. <u>19</u>	TWP. <u>12</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START TIME <u>10:30</u>	JOB FINISH TIME <u>11:00</u>
LEASE <u>Smith</u>	WELL # <u>19B-1</u>	LOCATION <u>Oakley 75 - E Vas</u>			COUNTY <u>Gove.</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murfin #14

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 227'

CASING SIZE 8 3/8 DEPTH 227'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13.56

OWNER Same

CEMENT AMOUNT ORDERED 175 SKS Cement
Com 3% CC 2% Gel

COMMON	<u>175 SKS</u>	@ <u>\$16.25</u>	<u>\$2843.75</u>
POZMIX		@	
GEL	<u>3 SKS</u>	@ <u>\$21.25</u>	<u>\$63.75</u>
CHLORIDE	<u>6 SKS</u>	@ <u>\$58.22</u>	<u>\$349.32</u>
ASC		@	

EQUIPMENT

PUMP TRUCK CEMENTER Darren Beattie 1

223-281 HELPER Tyler Flipse 2

BULK TRUCK

404 DRIVER Brandon Wilkison 3

BULK TRUCK

DRIVER

HANDLING	<u>189.23</u>	@ <u>\$2.12</u>	<u>\$397.18</u>
MILBAGE	<u>8.69 x 11 x</u>	@ <u>\$2.35</u>	<u>\$203.39</u>
TOTAL			<u>\$387.12</u>

REMARKS:

mix 175 SKS Cement

Displace with water

Cement Did Circulate

95.03

SERVICE

DEPTH OF JOB 227'

PUMP TRUCK CHARGE \$125.00

EXTRA FOOTAGE @

MILBAGE 11 @ \$7.00 \$77.00

MANIFOLD Swadge @ \$200.00

LV mileage @ \$4.00 \$44.00

CHARGE TO: Ritchie Exploration

STREET

CITY STATE ZIP

TOTAL 1446.00

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL

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SALES TAX (if Any) 262.16

TOTAL CHARGES 5,323.42

DISCOUNT 20 1064.68 IF PAID IN 30 DAYS

PRINTED NAME Greg Clark

SIGNATURE Greg Clark

AR