



#1 Derstein 17A

1925' FNL & 1730' FEL

55°N & 80°W of E/2 SW NE Section 17-28S-22W

Ford County, Kansas

API# 15-057-20781-0000

Sample Tops			Ref. Well
Anhydrite	1440'	+1003	-23
B/Anhydrite	1471'	+972	-12
Stotler	3568'	-1125	+9
Heebner	4232'	-1789	+15
Lansing	4374'	-1931	+17
Muncie Shale	4572'	-2129	+14
Stark	4710'	-2267	+13
Hush	4752'	-2309	+15
BKC	4795'	-2352	+16
Marmaton	4846'	-2403	+11
Pawnee	4921'	-2478	+14
Cherokee Shale	4970'	-2527	+13
Huck	5054'	-2611	+11
Atoka	5061'	-2618	+12
Mississippian	5084'	-2641	+5
RTD	5275'	-2832	

ALLIED CEMENTING CO., LLC. 037971

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge, KS

DATE <i>5-11-2012</i>	SEC. <i>17</i>	TWP. <i>28S</i>	RANGE <i>22W</i>	CALLED OUT <i>1:30 pm</i>	ON LOCATION <i>4:30 pm</i>	JOB START <i>8:00 am</i>	JOB FINISH <i>9:00 am</i>
LEASE <i>Derrick</i> WELL <i>17A-1</i>			LOCATION <i>Ford, KS 1 1/2 south on</i>		COUNTY <i>Ford</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)			<i>old BlkTP, egg into</i>				

CONTRACTOR *Duke #10*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *347'*

CASING SIZE *8 5/8 24#* DEPTH *342*

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT *42'*

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT *20 bbls of fresh water*

OWNER *Ritchie Exploration*

CEMENT

AMOUNT ORDERED *225sx C1988A + 3% bci*
2% Gel

COMMON <i>C1988A 225s</i>	@ <i>16.25</i>	<i>3656.25</i>
POZMIX	@	
GEL <i>4sx</i>	@ <i>21.25</i>	<i>85.00</i>
CHLORIDE <i>8sx</i>	@ <i>58.20</i>	<i>465.60</i>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <i>237</i>	@ <i>2.25</i>	<i>533.25</i>
MILEAGE <i>237/11/40</i>		<i>1,042.80</i>
TOTAL		<i>5782.90</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Darin E.*

548-545 HELPER *Derrick G.*

BULK TRUCK

470-528 DRIVER *Angel*

BULK TRUCK

_____ DRIVER _____

REMARKS:

Pipe on bottom & break Circulation
Pump 3 bbls water ahead, mix 225sx
of cement, shut down, Release plug
start displacement, Pump bbls of
fresh water, bump plug, shut in,
Cement did circulate, Plus did not
bump

SERVICE

DEPTH OF JOB <i>342'</i>		
PUMP TRUCK CHARGE		<i>1125.00</i>
EXTRA FOOTAGE <i>42</i>	@ <i>0.95</i>	<i>39.90</i>
MILEAGE <i>40</i>	@ <i>7.00</i>	<i>280.00</i>
MANIFOLD <i>Head rental</i>	@	<i>200.00</i>
<i>Lift + vehicle 40</i>	@ <i>4.00</i>	<i>160.00</i>
	@	

CHARGE TO: *Ritchie Exploration*

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL *1804.90*

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.

PLUG & FLOAT EQUIPMENT

<i>8 5/8</i>		
1- Rubber plug	@	<i>112.00</i>
1- Baffle plate	@	<i>112.00</i>
1- Basket	@	<i>478.00</i>
	@	
	@	

TOTAL *702*

PRINTED NAME X *SCOTT EDWARDS*

SALES TAX (if Any) _____

TOTAL CHARGES *8,289.80*

SIGNATURE X *Darin Edwards*

DISCOUNT _____ IF PAID IN 30 DAYS

Thank you!!!

Net # 616 31.84

A

ALLIED OIL & GAS SERVICES, LLC 053419

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Liberal Ks.

DENSTON 17A1

DATE <u>05-23-12</u>	SEC. <u>17</u>	TWP. <u>18S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:30</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>Danstain</u>	WELL# <u>#1</u>	LOCATION <u>S. Ford Ks.</u>			COUNTY <u>Ford</u>	STATE <u>Ks.</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR Duke Rig 10 OWNER _____

TYPE OF JOB PTA

HOLE SIZE 7 7/8 TD. 1470 feet CEMENT _____

CASING SIZE 8 5/8 24# DEPTH 347 feet AMOUNT ORDERED 220sk 60/40 47.

TUBING SIZE _____ DEPTH _____ 62 1/4 Flo Seal.

DRILL PIPE 4 1/2 16.6# DEPTH 1470 feet

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____ COMMON _____ @ _____

MEAS. LINE _____ SHOE JOINT _____ POZMIX _____ @ _____

CEMENT LEFT IN CSG. 72.5 feet GEL _____ @ _____

PERFS. _____ CHLORIDE _____ @ _____

DISPLACEMENT 22.3 BB ASC _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Ruben Chavez, B. Ryan. Flo Seal 55# @ 2.70 148.50

549/550 HELPER Lenny Barry,

BULK TRUCK _____ @ _____

470/528 DRIVER Jose Gonzales.

BULK TRUCK _____ @ _____

_____ DRIVER _____ @ _____

HANDLING 230 @ 2.25 517.50

MILEAGE 230x Mi @ .11 26.50

TOTAL 5121.00

REMARKS:

Mix + pump cement for 4 plugs
1470' 5sk, 600' 5sk, 360' 5sk
60' 20sk, Rat 30 sk, mouse 20sk
1st plug displace with mud 14 BB with
rig, next 3 with water.

Thank you.

SERVICE

DEPTH OF JOB _____ 1470 feet

PUMP TRUCK CHARGE _____ 12.5000

EXTRA FOOTAGE _____ @ _____

MILEAGE Heavy Veh 80 @ 7.00 560.00

MANIFOLD _____ @ _____

Light Veh 80 @ 4.00 320.00

TOTAL 2130.00

CHARGE TO: Pritchie Exploration

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.

SALES TAX (If Any) _____

TOTAL CHARGES 7251.00

PRINTED NAME SCOTT EDWARDS

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Scott Edwards

Handwritten mark