



#1 Phillips Trust 18C
2215' FSL & 780' FWL
95'S & 120'E of N/2 NW SW Section 18-13S-31W
Gove County, Kansas
API# 15-063-21969-0000
Elevation: 2956' GL, 2966' KB

DRILLING REPORT

Sample Tops			Ref. Well
Anhydrite	2465'	+525	+1
B/Anhydrite	2485'	+503	+1
Heebner	3964'	-986	+4
Lansing	4003'	-1037	+8
Muncie Shale	4150'	-1184	+12
Stark Shale	4236'	-1270	+10
Hush	4272'	-1306	+11
BKC	4306'	-1340	+13
Altamont	4346'	-1380	+12
Pawnee	4435'	-1469	+13
Myrick	4470'	-1504	+16
Fort Scott	4486'	-1520	+17
Cherokee Shale	4514'	-1548	+18
Johnson	4558'	-1592	+13
Morrow Sand	4594'	-1628	+12
Mississippian	4612'	-1646	+14
RTD	4725'	-1759	



CONSOLIDATED
Oil Well Services, LLC



TICKET NUMBER 33917
LOCATION Oakley
FOREMAN Fuzzly

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
2-19-12	7173	Phillips Trust C-#1	18	31	21	Goose	
CUSTOMER Relative Exploration		OAKLEY		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS		125 Quail		463	Carl D		
CITY		12		528	Cody R		
STATE		15			Bobby S		
ZIP CODE		12					
		N/A					

JOB TYPE Production HOLE SIZE 7 7/8 HOLE DEPTH 4725' CASING SIZE & WEIGHT 5 1/2 15.5 #
 CASING DEPTH 4723' DRILL PIPE _____ TUBING _____ OTHER P. Collar - 2440
 SLURRY WEIGHT 14.0 SLURRY VOL 1.36 WATER gal/sk 6.5 CEMENT LEFT in CASING 22'
 DISPLACEMENT 111.8 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: SUBST. meetings on Murkin #14. Rig up and circulate 30 min
Pump 5 BBL water, 500 gal mud flush, 5 BBL water, mix 20 SKS MN
30 SKS RH. Mix 22 SKS down 5 1/2 casing, wash pump & lines
Drop plug and displace 113 BBL. 900' lift, 1400' land, float hold

Float Equip Turbolizers, shoe, 3, 6, 8, 10, 13, 16, 22, 54
Baskets - Bottom - 11, 53, 70, 80, 93
P-Collar #53 @ 2440' Thanks Fuzzly crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	3020 ⁰⁰	3020 ⁰⁰
5406	10	MILEAGE	5 ⁰⁰	50 ⁰⁰
5407A	12.9 ton	Ton Mileage Delivery (min)	410 ⁰⁰	410 ⁰⁰
1126	275 SKS	OWC	22 ⁵²	6201 ²⁵
1110A	1375 #	Kol-seal	156	770 ⁰⁰
1137	65 #	CDI-26	969	629 ⁸⁵
1144G	500 gal	Mud Flush	1 ⁰⁰	500 ⁰⁰
4203	1	5 1/2 - Guide shoe	193 ⁰⁰	193 ⁰⁰
4228	1	5 1/2 - ATFU Insert	152 ⁰⁰	152 ⁰⁰
4136	9	5 1/2 - Turbolizers	72 ⁰⁰	648 ⁰⁰
4104	5	5 1/2 - BASKETS (w)	276 ⁰⁰	1380 ⁰⁰
4285	1	5 1/2 - Port Collar (IR)	2075 ⁰⁰	2075 ⁰⁰
4407	1	5 1/2 - Rubber Plug	88 ⁰⁰	88 ⁰⁰
		subtotal		16117 ¹⁰
		less 10% discount		1611 ²¹
				14505 ³⁵
			SALES TAX	915 ⁵⁶
			ESTIMATED TOTAL	15420 ⁹⁵

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

[Handwritten mark]



CONSOLIDATED
Oil Well Services, LLC



TICKET NUMBER 33919
LOCATION Oakley
FOREMAN Fuzzly

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-22-12	7173	Phillips Trough C-1	18	31	21	Gove
CUSTOMER Ritche Exploration			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS			463 Cory D			
CITY STATE ZIP CODE			466 Cody R			

JOB TYPE Port Collar HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 8 1/2 15.5
 CASING DEPTH _____ DRILL PIPE _____ TUBING Port Collar OTHER 2440'
 SLURRY WEIGHT 12.8 SLURRY VOL 1.6 WATER gal/sk 8.6 CEMENT LEFT in CASING _____
 DISPLACEMENT 9.5 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on Express Well Service. Rig up and test closed tool 1200'. Open tool establish circulation. Mix 325 SKS 60/40 60 gal 14' closed. Displace 9.5 BBL. Close Tool Press to 1200'. Wash pump + lines. Run 5 JTS Reverser JBS clean with 25 BBL. Cement did circulate approx 10 BBL to pit

mixed 200# hulls with cement

THANKS FUZZY + CREW

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401B	1	PUMP CHARGE	1695.00	1695.00
5406	10	MILEAGE	5.00	50.00
5407	14 ton	Ton mileage Delivery (min)	410.00	410.00
1131	325 SKS	60/40 pos	15.10	4907.50
1188	1677#	Bentonite	.25	419.25
1107	81#	Flow-sol	2.82	228.42
2105	200#	hulls	.55	110.00
		subtotal		7820.17
		less 10% disc		782.01
		subtotal		7038.16
		247984	SALES TAX	410.45
			ESTIMATED TOTAL	7448.61

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

[Signature]

ALLIED CEMENTING CO., LLC. 034583

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Oakley

DATE <u>2-9-12</u>	SEC. <u>18</u>	TWP. <u>13</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30 PM</u>	JOB FINISH <u>9:00 PM</u>
PHILLIPS TRUST LBASE <u>18C</u>	WELL# <u>1</u>	LOCATION <u>Oakley 135-1E-15-11/2E</u>			COUNTY <u>Grove</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one) <u>NEW</u>				N into			

CONTRACTOR Murfin #14

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 227

CASING SIZE 8 5/8 DEPTH 227

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15 Ft

PERFS.

DISPLACEMENT 13.52

EQUIPMENT

OWNER Same

CEMENT AMOUNT ORDERED 125 Com. 3% CC 2% Gel

PUMP TRUCK CEMENTER Lakene / Damon

431 HELPER Darren / Dane

BULK TRUCK

404 DRIVER Steve

BULK TRUCK

DRIVER

COMMON	<u>125 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>58.20</u>	\$ <u>349.20</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>184 SKS</u>	@ <u>2.25</u>	\$ <u>414.00</u>
MILEAGE	<u>11C Per mile</u>		\$ <u>404.00</u>
TOTAL			\$ <u>4075.00</u>

REMARKS:

mix 175 SKS Cement
Displace with water
Cement Did Circulate.

Thank You

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>227</u>		
PUMP TRUCK CHARGE			\$ <u>1125.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@ <u>7.00</u>	\$ <u>140.00</u>
MANIFOLD <u>Sledge</u>		@	\$ <u>325.00</u>
<u>LV Mileage</u>		@ <u>4.00</u>	\$ <u>80.00</u>
		@	
TOTAL			\$ <u>1670.00</u>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

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.

PRINTED NAME Colin Umrah

SIGNATURE Greg Umrah

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