



Remit to:
BJ Services LLC
P.O. Box 733585
Dallas, TX 75373-3585

ALLIED OFS, LLC

Tax ID 81-1373543

0/185
68258

SERVICE POINT:

Callahan

DATE <u>1/11/10</u>	SEC <u>24</u>	TWP <u>2</u>	RANGE <u>30</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00</u>	JOB FINISH <u>11:30 P</u>
LEASE <u>Euhls</u>	WELL # <u>1-24</u>	LOCATION <u>Oberlin W 70 600 RR</u>	COUNTY <u>Lawson</u>	STATE <u>Ky</u>			
OLD OR NEW (Circle one) <u>NEW</u>		3 N					

CONTRACTOR Murfin J
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 271
 CASING SIZE 8 7/8 DEPTH 271
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT

OWNER Same
 CEMENT AMOUNT ORDERED 175 Com 370 CC

EQUIPMENT
 PUMP TRUCK CEMENTER Alan Ryan
 # 506 781 HELPER Kevin Ryan
 BULK TRUCK
 # 377 DRIVER Jade Mitten
 BULK TRUCK
 # DRIVER

COMMON 125 @ 12.00 3152.00
 POZMIX @
 GEL @
 CHLORIDE 494 @ 1.10 543.40
 ASC @
 @
 @
 @
 @
 @
 @

TOTAL 3675.90

DISCOUNT 45% 1,654.15

REMARKS:

Ann City, gravel, mix cement, Displace Cement
Sheet in
Cement did gravel
Alan Ryan
Alan Ryan, KY

SERVICE

HANDLING 184.22 @ 2.20 458.24
 MILEAGE 25 @ 46.56 1164.00
 DEPTH OF JOB @
 PUMP TRUCK CHARGE 1512.25
 EXTRA FOOTAGE @
 HV MILEAGE 30 @ 12.83 385.00
 LV MILEAGE 50 @ 4.40 220.00
 @
 @

TOTAL 3,740.36

DISCOUNT 45% 1,683.16

CHARGE TO: Murfin
 STREET
 CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

2 Centralizers @ 25 225.00
 @
 @
 @
 @

TOTAL 225.00

DISCOUNT 0% 0

To:
 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 Klint Farr
 SIGNATURE [Signature]

SALES TAX (If Any)
 TOTAL CHARGES 7,641.36
 DISCOUNT 3,337.31 (45%) IF PAID IN 30 DAYS
 NET TOTAL 4,303.94 IF PAID IN 30 DAYS

Bid

TREATMENT REPORT



HURRICANE SERVICES INC

Customer:	Murfin Drilling Co. Inc.	Date:	1/19/2017	Ticket No.:	100715
Field Rep:	Bo Farr				
Address:					
City, State:					
County, Zip:					

Field Order No.:	100715	Open Hole:		Perf Depths (ft)	Perfs
Well Name:	Euhus	Casing Depth:			
Location:	Oberlin, Ks.	Casing Size:			
Formation:		Tubing Depth:	2580'		
Type of Service:	PTA	Tubing Size:			
Well Type:		Liner Depth:			
Age of Well:	New	Liner Size:			
Packer Type:		Liner Top:			
Packer Depth:		Liner Bottom:			
Treatment Via:	Drill Pipe	Total Depth:	4125'		
				Total Perfs	0

TIME	INJECTION RATE FLUID	N2/CO2	PRESSURE STP	ANNULUS	REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
3:30 AM					Called Out			
8:15 AM					On Location W/Trucks Hold Safety Meeting			
					Spot & Set Up Trucks			
					1 St Plug @ 2580' 80 Sx 60/40 4%Gel .25#/Sx Pheno-seal			
					Start Pumping H2O			
9:00 AM	4.0		150.0		Start Mix & Pump 50 Sx @ 13.8 #/Gal			12.84
	4.0		150.0		Start Displacement H2O			3.00
	7.0				Start Displacement Mud W/Rig			30.50
9:30 AM					Shut Down			
					2 Nd Plug @ 1885' 100 Sx 60/40 4% Gel .26 #/Sx Pheno-Seal			
9:55 AM	4.0		125.0		Start Pumping H2O			25.00
	4.0		125.0		Start Mix & Pump 100 Sx @ 13.8 #/Gal			25.29
	4.0		125.0		Start Displacement H2O			20.00
10:15 AM					Shut Down			
					3 Rd Plug @ 320' 60 Sx 60/40 4% Gel .25 #/Sx pheno-Seal			
11:30 AM	4.0		150.0		Start Pumping H2O			5.00
	4.0		150.0		Start Mix & Pump 50 Sx @ 13.8 #/Gal			12.64
	4.0		150.0		Start Displacement H2O			2.00
TOTAL:						-	-	149.98

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
7.0	3.8	150.0	140.6

PRODUCTS USED

255 Sx 60/40 4% Gel .25#/Sx Pheno-Seal

Treater: Todd Seba

Customer: Bo Farr