

ALLIED OIL & GAS SERVICES, LLC 053944

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge KS

DATE <u>11/14/12</u>	SEC. <u>20</u>	TWP. <u>23s</u>	RANGE <u>22w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Glavin</u>	WELL # <u>1-20H</u>	LOCATION <u>Jatare KS, East to Rd 22s</u>			COUNTY <u>Hodgeman</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>4 1/2 South, East into</u>		<u>1.06</u>	<u>7.45</u>	

CONTRACTOR Patterson 172
 TYPE OF JOB Production Liner
 HOLE SIZE 6 1/2 ID. 9144
 CASING SIZE 4 1/2 DEPTH 9138
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 47.93
 CEMENT LEFT IN CSG. 47.93
 PERFS.
 DISPLACEMENT 10 1/2 BBLs Fresh H₂O

OWNER Tug Hill
 CEMENT AMOUNT ORDERED 425 cu Class H 50:50 Port
2% Gel + 5% salt + 1.6% FL-160 + .8% CD-31 +
1% SA-51 + 3# Kalsol + 2# DeCarbon
 COMMON Class H 213 cu @ 16.85 3589.05
 POZMIX 212 cu @ 9.35 1982.20
 OEL 7 cu @ 23.40 163.80
 CHLORIDE @
 ASC @
 Salt 9 cu @ 26.35 237.15
 FL-160 24 lb @ 18.90 404.60
 CD-31 35 lbs @ 10.30 360.50
 SA-51 35 lbs @ 17.55 614.25
 Kalsol 127 lbs @ 0.98 1249.50
 DeCarbon 106 lbs @ 9.80 1038.80

EQUIPMENT
 PUMP TRUCK CEMENTER Seem Thinesch 1
 # 558/555 HELPER Darla Franklin 1
 BULK TRUCK
 # 561-553 DRIVER Brangan Boor 3
 BULK TRUCK
 # DRIVER

HANDLING 682.5 cu @ 2.48 1692.60
 MILEAGE 13.9 mi X 35 mi X 2.60 1265.16
 TOTAL 16237.61

REMARKS:
AFF # 12-0169
Code # 830.18

SERVICE
 DEPTH OF JOB 9144
 PUMP TRUCK CHARGE 5920.20
 EXTRA FOOTAGE @
 MILEAGE 35 @ 7.70 269.50
 MANIFOLD @
 LV 35 @ 4.40 154
 TOTAL 6343.70

CHARGE TO: Tug Hill
 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) 989.35
 TOTAL CHARGES 22581.21
 DISCOUNT 3.5% 7903.46 IF PAID IN 30 DAYS
 Net 14677.85

PRINTED NAME: Lurti TURNER
 SIGNATURE: [Signature]