

ALLIED OIL & GAS SERVICES, LLC 063924

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Great Bend KS

DATE <u>11-28-14</u>	SEC <u>22</u>	TWP <u>19</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION <u>11:00 am</u>	JOB START <u>1:30 pm</u>	JOB FINISH <u>2:00 pm</u>
LEASE <u>B5B</u>	WELL # <u>1-22</u>	LOCATION <u>Ness city 5 south to 80 rd</u>			COUNTY <u>DeSs</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>East To V Rd North into</u>				

CONTRACTOR Duke OWNER _____

TYPE OF JOB Surface

HOLE SIZE 12 1/4 TD 222 CEMENT _____

CASING SIZE 8 5/8 DEPTH 221.04 AMOUNT ORDERED 150 sxs class A 3% cc + 2% gel

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15 ft cement

PERFS. _____

DISPLACEMENT 13.12 BBIS Fresh H2O

EQUIPMENT

PUMP TRUCK CEMENTER Kevin Eddy

597 HELPER Toliana Allen

BULK TRUCK _____

859 DRIVER Kevin Weighaus

BULK TRUCK _____

_____ DRIVER _____

COMMON 150 @ 1

POZMIX _____ @

GEL 282 @

CHLORIDE 423 @

ASC Materials

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 162.20

MILEAGE 7.46 x 18 x

REMARKS:

on location / Held safety meeting / Rig up
Rig ran 221.04 ft of 8 5/8 casing. Broke
circ w/ rig mud. Pump 5 ahead. mix
150 sxs class A 3% cc. 2% gel. shut
down. Release plug. Displace 13.12
BBIS Fresh H2O - shut in
Cement did circ
Rig down

DEPTH OF JOI _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @

MILEAGE Hum 18

MANIFOLD _____

_____ @ _____

CHARGE TO: GRAND mesa

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Rich Wheeler

SIGNATURE Rich Wheeler

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.

JOB LOG

SWIFT Services, Inc.

DATE 1-22-15 PAGE NO. 1

CUSTOMER GRAND MESA OPERATING WELL NO. 1-22 LEASE BSB JOB TYPE TOOLS - CEMENT PORT COLLAR TICKET NO. 28111-28112

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1/22/15	1300							ON LOCATION
								2 7/8 x 5 1/2
								RRP = 3000'
								PORT COLLAR = 1558'
	1330							START 5 1/2" TSU-RRP & OPERATING TOOL
	1430							SET RRP = 3000' - PULL 1 JT
	1500							DONE FOR TODAY
1/23/15	0830							ON LOCATION
	0840	4	75	✓		450		CIRCULATE WELL CLEAN - FRESH WATER
	0900		14	✓	✓		1000	TEST RRP - HEAD - SPOT 1 SK SAND
	1000				✓		1000	TEST - HEAD
	1005	3	2	✓		300		OPEN PORT COLLAR - ZWT RATE
	1015	4	83	✓		350		MAX CEMENT 150 SKS SAND = 11.2 PPG
	1040	4	8	✓		550		DISPLACE CEMENT
	1055			✓		1000		CLOSE PORT COLLAR - PSE TEST HEAD
								CIRCULATED 20 SKS CEMENT TO PSE
	1115	4	25		✓		400	RUN 6 JTS - CIRCULATE CLEAN
								WASH TRUCK
	1200	4	75		✓		500	WASH SAND OFF RRP / FILL WELL w/ KCL/H2O
								LEAVE RRP SET - PULL 1 JT - SWAB DOWN
								RELEASE RRP - PULL OUT WELL
	1300							JOB COMPLETE
								THANK YOU
								WAVE, JOHN J., ISAAC