

ALLIED OIL & GAS SERVICES, LLC 063567

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Great Bend KS

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
09-04-14	17	25	4		12:00 PM	6:00 AM	7:00 AM 7:00 AM
LEASE <u>Chase</u>	WELL # 17-12-3	LOCATION 96 To 135 South To 196 To Potwin KS			COUNTY	STATE	
OLD OR <u>NEW</u> (Circle one)	South on Diamond Rd 5 mile East into			Butler	KS		

CONTRACTOR
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 343.49
CASING SIZE 8 5/8 DEPTH 343.49
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 5 FT
PERFS.
DISPLACEMENT 21.56 Fresh H2O

OWNER
CEMENT
AMOUNT ORDERED 210 cxs CLASS A 3% CC

COMMON 210 CLASS A @
POZMIX @
GEL @
CHLORIDE @
ASC Materials Total

EQUIPMENT
PUMP TRUCK CEMENTER Kevin Eddy + Josh L'Sane
597 HELPER Brian Lang
BULK TRUCK
603 DRIVER Zed Schwaller
BULK TRUCK
609-239 DRIVER Kevin Weighouse

HANDLIN
MILEAGE

REMARKS:

Had safety meeting. Rig ran 8 5/8 casing broke c/c w/ rig mud ran 5 ahead w/ fresh H2O mixed 210 CLASS A 3% CC shut down and released plug. Displace 21.56 H2O Fresh H2O and shut the cement did c/c Plug down at 6:30 am at 100 CBS at 4/3/14 a minute.

DEPTH OF JOB
PUMP TRUCK CHARGE
EXTRA FOOTAGE @
MILEAGE @
MANIFOLD @
Lvm - 40 @
Hvm - 40 @

CHARGE TO: Source Energy
STREET
CITY STATE ZIP

TOTAL

PLUG & FLOAT EQUIPMENT

1 AFU Float shoe @
4 centralizers @
1 Rubber Plug @
2 Thread Lok @

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
DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Roger Martin
SIGNATURE [Signature]

Changes Redacted

Date 08-04-14 District Great Bend Ticket No. 63567
 Company Source Energy Rig Summit 1
 Lease Chase Well No. 17-12-3
 County Butler KS State KS
 Location 96 To 135 To 196 To Patwin KS Field _____
South on Diamond Rd 5 mile E into
 CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type NEW Weight 23.0 Collar 8 Round

CEMENT DATA:

Spacer Type: Fresh H2O
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time Thicken Time hrs. Type Class 210 Class A
3% CC Excess _____

Amt. _____ Sks Yield 1.22 ft³/sk Density 15.4 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Casing Depths: Top _____ Bottom 343.49

Pump Trucks Used 597 BRIAN LANG
 Bulk Equip. 603 Zep Schwallier

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer _____

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 0637 Lin. ft./Bbl. 15.70
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Shoe: Type _____ Depth _____

Float: Type AF1 51 Depth _____

Centralizers: Quantity 4 Plugs Top _____ Btm. 1

Stage Collars _____

Special Equip. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Kevin Eddy + Josh ISAAC

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
9:00 PM						Arrive on location + Rig up
						Rig Ran 8 5/8 casing 23' lbs
120 AM						Broke Circ with Rig mud
136 AM			5		4	Ran 5 Ahead w/ Fresh H2O
600 AM		50.62	45.62		5	Mixed 210 Class A 3% CC
615 AM		72.50	21.85		5	Shut Down Release Plug Displace Fresh H2O
630 AM						Shut in cement did circ