

Date 2-4-14 District Great Bend #5 Ticket No. 62679
 Company Prospect Oil & Gas Rig Expresshell
 Lease Ankerhold Well No. 1511
 County Price State KI
 Location Clafflin Ex 4R 75 Field 1511
1511 Ex 4R 75

CEMENT DATA:
 Spacer Type: Freshwater
 Amt. 150 Skys Yield 1.41 ft³/sk Density 6.34 PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 4 1/2 Type Non Weight 9.5 Collar SR1

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

Casing Depths: Top KB Bottom 3360

TAIL: Pump Time _____ hrs. Type 60/40 4 type
3/4 of 14. 6231 Excess _____
 Amt. 150 Skys Yield 1.41 ft³/sk Density 14.5 PPG

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 1/8 T.D. _____ ft. P.B. to _____ ft.

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.
 Pump Trucks Used 398 - Ben N
 Bulk Equip. 601-70 - Kevin W

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0163 Lin. ft./Bbl. 61.54
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .0047 Lin. ft./Bbl. 211.87
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type 2372 Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars 51.76
 Special Equip. _____
 Disp. Fluid Type Freshwater Amt. _____ Bbls. Weight 6.34 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Dustin C

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						ON Location - Rig up Hodgatory meeting
				54		Run 4 1/2 casing circulate hole with 54 bbls water Hookup cement pump
			91.66	37.66		Mix 150 skys cement Cement did not circulate
						Shut down + wash plug + Pretense plug
			146.41	54.75		12's place 54.75 bbls Freshwater had circulation till end Shut down talker to company man wanted to pump 1 more BBL to land plug
			146.91	.5		pump 1/2 bbls Freshwater Landed plug 3550 II shut down pressure fell to 500 # company man said were done plug down 7:45 pm

ALLIED OIL & GAS SERVICES, LLC

062679

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:

Great Bend, KS

DATE <u>2-4-14</u>	SEC. <u>11</u>	TWP. <u>19S</u>	RANGE <u>10W</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30 pm</u>	JOB FINISH <u>2:30 pm</u>	
LEASE <u>Ankerhdz</u>	WELL # <u>1 SW 17</u>	LOCATION <u>Cliffline E 70 4 Rd 75</u>			COUNTY <u>Rice</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)		<u>1E 1/2 S E 10 RD</u>						

CONTRACTOR Express well service
 TYPE OF JOB 4 1/2 Liner
 HOLE SIZE 7 1/8 T.D.
 CASING SIZE 4 1/2 DEPTH 3360
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 1 ft
 PERFS.
 DISPLACEMENT 54.75 / .5

OWNER
 CEMENT
 AMOUNT ORDERED 150 SKS 60T. class A
40% po2 4% gel + 3/4 SF 16 CD-31

EQUIPMENT
 PUMP TRUCK CEMENTER Dustin Chambers
 # 398 HELPER Ben Newell
 BULK TRUCK
 # 681-170 DRIVER Kevin Weighas
 BULK TRUCK
 # DRIVER

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____

REMARKS:

pumped 56 bbl's freshwater ahead
mix 150 SKS cement + shut down
wash truck + Release plug
Displace 54.75 bbl's freshwater did not
circulate cement or land plug company man
said to pump more we pumped 1/2 bbl's
landed plug @ 3800# shut down pressure
fell to 500# shut in cement didn't circulate
plug down 1:45 pm

CHARGE TO: Prospect Oil & Gas
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL _____

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) to assist owner or