ALLIED OIL & GAS SERVICES, LLC

CEMENTING LOG

STAGE NO.

Date 12-5-14 District Oakley Ticket No. 064853
Company Berexco Rig Berexco TD
Lease Moser Well No. 5-4
County Rawlins State KS
Location 4 / 36 Field
McDonald 15 N Winto

CASING DATA: Conductor ☐ PTA ☐ Squeeze ☐ Misc ☐ Surface ☑ Intermediate ☐ Production ☐ Liner ☐

Size 8 5/8 Type Weight Collar

Casing Depths: Top KB Bottom 294

Drill Pipe: Size Weight Collars
Open Hole: Size 12 1/4 T.D. 312 ft. P.B. to ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. 10637 Lin. ft./Bbl.
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.
Perforations: From ft. to ft. Amt.

CEMENT DATA:
Spacer Type:
Amt. Sks Yield ft³/sk Density PPG

LEAD: Pump Time hrs. Type Com 3% cc 2% gel Excess
Amt. 225 Sks Yield 1.34 ft³/sk Density 1512 PPG
TAIL: Pump Time hrs. Type Excess
Amt. Sks Yield ft³/sk Density PPG
WATER: Lead gals/sk Tail gals/sk Total Bbls.

Pump Trucks Used 431
Bulk Equip. 891

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

COMPANY REPRESENTATIVE

CEMENTER Andrew

TIME (AM/PM)	PRESSURES PSI: DRILL PIPE CASING	PRESSURES PSI: ANNULUS	FLUID PUMPED DATA: TOTAL FLUID	FLUID PUMPED DATA: Pumped Per Time Period	FLUID PUMPED DATA: RATE Bbls Min.	REMARKS
2:00						start mixing cement
						Cement mixed
						start Displacement
				10		
				2:27		Displacement in
	250					stop pump
						Shut in
						Cement Did circulate
2:30						

FINAL DISP. PRESS: PSI BUMP PLUG TO PSI BLEEDBACK BBLS. THANK YOU