ALLIED OIL & GAS SERVICES, LLC

CEMENTING LOG

STAGE NO.

Date 1-23-14 District Oakley KS Ticket No. 061451
Company Berexco LLC Rig Beredco 2
Lease Kenneth Well No. 1-35
County Rawlins State KS
Location 35-1-36 Field

CASING DATA: Conductor ☐ PTA ☐ Squeeze ☐ Misc ☐
Surface ☒ Intermediate ☐ Production ☐ Liner ☐
Size 8 5/8 Type New Weight 24# Collar

Casing Depths: Top KB Bottom 310.16'

Drill Pipe: Size Weight Collars
Open Hole: Size 12 1/4 T.D. 310 ft. P.B. to ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. .0637 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
Excess
Amt. Sks Yield ft³/sk Density PPG
TAIL: Pump Time hrs. Type Com 3%CC
2% gel Excess
Amt. 225 Sks Yield 1.36 ft³/sk Density 15.02 PPG
WATER: Lead 6.5 gals/sk Tail gals/sk Total Bbls.

Pump Trucks Used 120 tyler
Bulk Equip. 600 Adam

Float Equip: Manufacturer
Shoe: Type Depth
Float: Type Depth
Centralizers: Quantity Plugs Top Btm.
Stage Collars
Special Equip.
Disp. Fluid Type water Amt. 18.80 Bbls. Weight PPG
Mud Type Weight PPG

COMPANY REPRESENTATIVE CEMENTER Paul Beaver

TIME AM/PM	PRESSURES PSI DRILL PIPE CASING	ANNULUS	FLUID PUMPED DATA TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	REMARKS
						Hold safety meeting
2:00						start cement
			34.82bbl	34.82bbl		mix 225 sks @ 15#
						stop cement
			6.0 bbl	40.82bbl		wash-up pump + lines
			12.8 bbl	53.62bbl		Displace w/ water
2:30						cement did circulate

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

ALLIED OILFIELD SERVICES, INC. Great Bend, KS