ALLIED OIL & GAS SERVICES, LLC

CEMENTING LOG

STAGE NO.

Date 12-26-13 District Oakley, ks Ticket No. 62121
Company Berexco Rig Beredco 2
Lease Michael Well No. 7-22
County Rawlins State KS
Location 22-1-36 Field
Beardsley N to AA, 6 W to Farmhouse NE int 2% gel

CASING DATA: Conductor ☐ PTA ☐ Squeeze ☐ Misc ☐
Surface ☑ Intermediate ☐ Production ☐ Liner ☐
Size 8 5/8 Type New Weight 23# Collar

Casing Depths: Top KB Bottom 310.75

Drill Pipe: Size Weight Collars
Open Hole: Size 12 1/4 T.D. 311 ft. P.B. to ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. .064 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
Excess
Amt. 225 Sks Yield 1.36 ft³/sk Density 15.02 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-Kelly
Bulk Equip. 818/287 - Adam

Float Equip: Manufacturer
Shoe: Type Depth
Float: Type Depth
Centralizers: Quantity Plugs Top Btm.
Stage Collars
Special Equip.
Disp. Fluid Type Water Amt. 18.93 Bbls. Weight PPG
Mud Type Weight PPG

COMPANY REPRESENTATIVE

CEMENTER LaRene

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
6130						Start water
						start cement 225 sks
						weigh cement 3 times 15#
						stop cement
				30		washup pump & lines
7100				15.93		Displace with water
						Cement did circulate
						Hold Safety meeting
						Thank you

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