ALLIED OIL & GAS SERVICES, LLC

CEMENTING LOG

STAGE NO.

Date 10-4-13 District Midcon Ticket No. 061119
Company Petexco Rig Peredcoff 2
Lease Michael Well No. 3-22
County Rawlins State KS
Location McDonald N to RdAA Field
1/2 E 3 into

CASING DATA: Conductor ☐ PTA ☐ Squeeze ☐ Misc ☐
Surface ☐ Intermediate ☐ Production ☒ Liner ☐
Size 5 1/2 Type New Weight 15.5# Collar

Casing Depths: Top Ground level Bottom 5229

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

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. .0238 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: water
Amt. Sks Yield ft³/sk Density PPG

LEAD: Pump Time hrs. Type
Excess
Amt. 200 Sks Yield 1.42 ft³/sk Density 14.2 PPG
TAIL: Pump Time hrs. Type
Excess
Amt. 200 Sks Yield 1.34 ft³/sk Density 15.5 PPG
WATER: Lead gals/sk Tail gals/sk Total Bbls.

Pump Trucks Used 423
Bulk Equip. 566, 386

Float Equip: Manufacturer Industrial Rubber
Shoe: Type AFU Float shoe Depth
Float: Type Depth
Centralizers: Quantity 30 Plugs Top Btm.
Stage Collars Industrial Rubber
Special Equip.
Disp. Fluid Type water Amt. 50 Bbls. Weight PPG
Mud Type mud Weight PPG

COMPANY REPRESENTATIVE
CEMENTER Kelly

TIME AM/PM	PRESSURES PSI DRILL PIPE CASING	ANNULUS	FLUID PUMPED DATA TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	REMARKS
5:00PM						Got to location
						safety meeting
						rigged up
						mixed 200sks lite
						tail in with 200sks com
						released plug
						displaced with mud & water
						opened DV Tool
						circulated for 4hrs
						plugged RH
						plugged MH
						mixed cement down center
						released plug
						displaced with water
						rigged down

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

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