



CEMENTING LOG

STAGE NO.

Date 1/17/12 District Rakay Ticket No. 056764
Company Midcon Rig Interp 69
Lease HBMU Well No. 03-12
County Oryman State CO
Location _____ Field _____

CASING DATA: Conductor ☐ PTA ☐ Squeeze ☐ Misc ☐
Surface ☐ Intermediate ☐ Production ☒ Liner ☐
Size 5/12 Type Ann Weight 15 1/4 Collar _____

Casing Depths: Top K12 Bottom 5407

Drill Pipe: Size _____ Weight _____ Collars _____
Open Hole: Size 7 1/4 T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 0.038 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. _____
Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE

CEMENT DATA:

Spacer Type: WFR II
Amt. 520 gal Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type 450 1000 1000 1000
5" Gilbert Excess _____

Amt. 150 Skys Yield 1.49 ft³/sk Density 14.46 PPG

TAIL: Pump Time _____ hrs. Type ALW 14 FLO

Amt. 200 Skys Yield 1.9 ft³/sk Density 12.81 PPG

WATER: Lead 6.7 gals/sk Tail 9.28 gals/sk Total _____ Bbls.

Pump Trucks Used 431 Wayne
Bulk Equip. 373 - Telson

Float Equip: Manufacturer Weatherford

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity 6 Plugs Top _____ Btm. _____

Stage Collars 1

Special Equip. Bucket Catcher Assembly

Disp. Fluid Type 6.0 Amt. _____ Bbls. Weight 8.34 PPG

Mud Type Big Mud Weight 8.20 PPG

CEMENTER

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Dr. location Set up STB w/
						Annulus
						Circulate
				12-0	4-0	Mix WFR II
	300		24-0	4-0		Mix 150 SKs BSC
						Wash up
	500		35-0	4-0		Displace 6.0
	900		71-0	4-0		Displace Mud
						Land Plug - Drop opening Tool
	1800					Open Tool
	200					Circulate 2 hrs
				2-0		Mix 5SKs R Hole 5SKs Monnet Hole
						Mix 190 ALW 14 FLO Down 5 1/2
						Wash up
	600					Displace Plug To Tool
	1500					Land Plug
						Tool Closed
11:30						Job Complete

FINAL DISP. PRESS:

PSI

BUMP PLUG TO

PSI

BLEEDBACK

BBLs.

THANK YOU