



CEMENTING LOG

STAGE NO.

Date 9-25-13 District Med. Lodge KS Ticket No. 59605
 Company Berco Rig Berco
 Lease TJAGW A Well No. 7-13
 County Kingman State KS
 Location INC Spirey Field 13-305-84

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type Casing Weight 24 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 355 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbbls/Lin. ft. .0637 Lin. ft./Bbl. 15.70
 Open Holes: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbls/Lin. ft. .0735 Lin. ft./Bbl. 13.61
 Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: 3 bbl fresh
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type 6S:35 6% Gel
3% CC + 1/4 #Floceal Excess _____

Amt. 145 Sks Yield 1.97 ft³/sk Density 12.5 PPG

TAIL: Pump Time _____ hrs. Type Class A + 3% CC
+ 2% Gel Excess _____

Amt. 100 Sks Yield 1.34 ft³/sk Density 14.5 PPG

WATER: Lead 10.7 gals/sk Tail 6.5 gals/sk Total 52.41 Bbbls.

Pump Trucks Used 471/265 Justin Bower
 Bulk Equip. 364 CS Rackley

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity 2 Plugs Top TRP Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type Fresh H2O Amt. 20 Bbbls. Weight _____ PPG

Mud Type NATIVE Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER JAKE HEARD

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min.	
12:10 pm						Break Circ w/ R: g
12:20 pm						Pressure test 1000 PSI
12:30 pm						Set up to pump cmt
12:35 pm	200		3		4 1/2	Pump 3 bbl Ahead
12:38	200		5		5	Mix + Pump 145 Sx 6S:35 6% Gel 3% CC 1/4 #Floceal
12:48 pm	250		24		5	SWAP CEN Mix + Pump 100 Sx Class A + 3% CC + 2% Gel
12:55 pm	200					Shut Down + Swap Values + Release plug
1:00 pm	200		10		3	Begin Disp + Wash up
	200		5		4	Continue Disp
	200		5		3	Slow Rate
1:07 pm	400		-			Bump plug
						Shut in Bleed off pressure
						Cmt D.d Circ

FINAL DISP. PRESS: 400 ps PSI BUMP PLUG TO 400 ps PSI BLEEDBACK _____ BBLs.

