

Date 02-18-13 District Med Lodge 15 Ticket No. 57801
 Company Beamwell Rig Handt
 Lease Spangenhollow Farms Well No. 7-1
 County Kingman State KS
 Location _____ Field 07-305-08W

CEMENT DATA:
 Spacer Type: 12 Bbl ASF
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 4 1/2 Type _____ Weight 10.5 Collar _____

LEAD: Pump Time _____ hrs. Type 60:40:4 Prod
 Excess _____
 Amt. 3.5 Skys Yield 1.41 ft³/sk Density 14.1 PPG

Casing Depths: Top _____ Bottom _____

TAIL: Pump Time _____ hrs. Type Class A AX +
5# Kolseal
 Excess _____
 Amt. 80 Skys Yield 1.57 ft³/sk Density 14.5 PPG

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 4240 ft. P.B. to 4338 ft.

Pump Trucks Used 558-555
 Bulk Equip. 561-553

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0159 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .0406 Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type AFU-Float Shoe Depth _____
 Float: Type N/A Depth _____
 Centralizers: Quantity 3 Plugs Top TRP Btm. _____
 Stage Collars _____
 Special Equip. 3-cement Basket
 Disp. Fluid Type Fresh H₂O Amt. 71 Bbls. Weight _____ PPG
 Mud Type Native Weight _____ PPG

COMPANY REPRESENTATIVE D. Beamwell

CEMENTER D. Felio

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
	800			12	4	Pipe on Btm Break Circ. - Rotate Pipe
	100			3 1/2	3	Pump ASF Pre Flush Plug Ret Hole w/ 15sx Cement
	200			5	4	Pump 20sx Scavenger Cement
	200			22	3 1/4	Mix 80sx tail Cement Stop Pump
	100			10	3	Wash Pump & Lines Release Plug
	150				4	Start Disp. w/ Fresh H ₂ O
	250			65	2 1/2	See steady increase in PSI
	300			60	2 1/2	slow rate
7:15 AM	750			71	2 1/2	Bump Plug
						Release PSI - Float Dil

FINAL DISP. PRESS: 300 PSI BUMP PLUG TO 790 PSI BLEEDBACK 1/2 BBLs.

