

Date 1-14-14 District 21 Ticket No. 53057
 Company Berexco LLC Rig Beredio #1
 Lease Rosalie # Well No. 3-20
 County Finnay State KS
 Location _____ Field _____

CEMENT DATA:
 Spacer Type: 5 bbl H2O
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8.56 Type CSA Weight 23 Collar _____

LEAD: Pump Time _____ hrs. Type Class A 65/35
6.8 gal 3 1/2 CC 1/4 Flo-seal Excess 100%
 Amt. 600 Sks Yield 1.97 ft³/sk Density 12.5 PPG
 TAIL: Pump Time _____ hrs. Type Class A
6.8 gal 3 1/2 CC Excess _____
 Amt. 150 Sks Yield 1.35 ft³/sk Density 14.8 PPG
 WATER: Lead 10.7 gals/sk Tail 6.3 gals/sk Total 17.3 Bbls.

Casing Depths: Top _____ Bottom 1784.56

Pump Trucks Used 531-541
 Bulk Equip. 705-8642
457-251

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

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.0640 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.2735 Lin. ft./Bbl. 13.6037
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Float Equip: Manufacturer Jind. Rubber
 Shoe: Type Guide shoe Depth 1784.56
 Float: Type AFU Float Valve Depth 1742.11
 Centralizers: Quantity 3 Plugs Top 1 Btm. _____
 Stage Collars _____
 Special Equip. 1 Basket at 10.50'
 Disp. Fluid Type H2O Amt. 11.5 Bbls. Weight 8.34 PPG
 Mud Type NONE Weight _____ PPG

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

COMPANY REPRESENTATIVE [Signature]

CEMENTER Aldo E

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
11:00						Get to location - spot equipment.
1:00 pm						Run float equipment.
5:00						meeting
5:13						Pressure Test at 2000 psi
5:18	70		5		4	Start Pumping spacer
5:20	110		215.5		5	Pump Leak Cement
5:42	130		251.5		5	Pump Tail Cement
6:09	0					Release Plug
6:11	110		251.5		4	Start Displacement
6:14	150		271.5		5	20 bbl genc
6:18	250		291.5		5	40 bbl
6:21	430		311.5		5	60 bbl
6:25	550		331.5		5	80 bbl
6:29	600		351.5		3.5	100 bbl slow down to 3.5 bpm
6:31	630		361.5		3.5	110 bbl
6:32	6:50		363		3.5	Land Plug 6:50psi to 1200psi
6:35						Release Pressure - check Floats (good)
						20 bbl Back of Cement

FINAL DISP. PRESS: 6.50 PSI BUMP PLUG TO 1200 PSI BLEEDBACK 1 BBLs. THANK YOU