



CEMENTING LOG

STAGENO. _____

Date: 3/11/15 District: Rolling H Ticket No: 06849
 Company: Arco Rig: Arco 101
 Lease: Arco Well No: 101
 County: Arco State: TX
 Location: _____ Field: _____

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

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size: 8 1/2" Type: _____ Weight _____ Collar _____

LEAD: Pump Time _____ hrs. Type 101/1000 gal
 Amt. 203 Sks Yield 1/2 Excess _____
 ft³/sk Density 12.5 PPG

Casing Depth: Top _____ Bottom _____

TAIL: Pump Time _____ hrs. Type _____
 Amt. _____ Sks Yield _____ Excess _____
 ft³/sk Density _____ PPG
 WATER Lead 69 gals/sk Tail _____ gals/sk Total _____ Bbls.

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

Pump Trucks Used 25281
 Bulk Equip. 383

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0633 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. .01422 Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .026 Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Bim. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER ML

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Rated	
						Injection 500 SKS 50%
				8 1/4"	10%	Max 50 SKS - Displace w/ mud @ 2340
				8 1/4"	10%	Max 50 SKS Displace w/ mud @ 2345
				8 1/4"	2	Max 50 SKS @ 305'
				2"	5	Max 10 SKS @ 48'
				5"	2 1/2	Max 30 SKS @ 114'
				2 1/2"	2 1/2	Max 15 SKS @ 114'
						Job Complete