

CEMENTING LOG

Date 2/2/2015 District Liberal # 21 Ticket No. 65424
 Company American Warrior Rig Duke #5
 Lease Six M Well No 4-23
 County Finney State KS
 Location _____
 Field _____
 Casing Data ☐ Conductor ☒ PTA ☐ Squeeze ☐ Misc.
☐ Surface ☐ Intermediate ☐ Production ☐ Liner
 Size 8 5/8 Type _____ Weight 24# Collar _____

Casing Depths Top _____ Bottom _____

Drill Pipe: BBLS/LIN. FT _____ LIN. FT/BBL _____
 Open Hole: BBLS/LIN. FT _____ LIN. FT/BBL _____
 Capacity Factors: BBLS/LIN. FT _____ LIN. FT/BBL _____
 Casing BBLS/LIN. FT _____ LIN. FT/BBL _____
 Open Holes BBLS/LIN. FT _____ LIN. FT/BBL _____
 Drill Pipe BBLS/LIN. FT 0.01422 LIN. FT/BBL _____
 Annulus BBLS/LIN. FT _____ LIN. FT/BBL _____
 Perforations From _____ ft to _____ ft Amt _____

CEMENT DATA

Spacer Type _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 LEAD: Time _____ hrs. Type Allied 60/40 Poz
4% Premium Gel, 0.125 lb/sk flo seal Excess _____
 Amt. 210 Sks Yield 1.5 ft³/sk Density 13.5 PPG
 TAIL: Time _____ hrs. Type _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 WATER Lead 7.5 Gal/sk Tail _____ Gal/sk Total 28 BBLs

Pump Trucks Used: 530-484

Bulk Equipment 956-841

Float Equipment: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Bottom _____
 Stage Collars _____
 Special Equipment _____
 Disp: Fluid Type H2O & Mud Amt _____ bbls Weight _____ PPG
 Mud Type _____ Weight 9.5

COMPANY REPRESENTATIVE _____

CEMENTER _____

Edgar A. Rodriguez

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLs/MIN	
6:00 pm						Arrive on location
6:00						Spot equipment and rig up
6:00						Rig done going in with drillpipe
6:55						Safety meeting
7:13						1st plug @1780'
7:17	130		13		3	50 sks of cmt (13 bbls @13.5)
7:25	90		21		3	21 bbls of mud displacement
7:32						Come out of hole with drillpipe
8:12						2nd plug @1080'
8:15	90		13		3	50 sks of cmt (13 bbls @13.5)
8:21	90		12		3	12 bbls of water displacement
8:25						Come out of hole with drillpipe
9:00						3rd plug @500'
9:03	90		10.5		3	40 sks of cmt (10.5 bbls @13.5)
9:08	90		4.5		3	4.5 bbls of water displacement
9:11						Come out of hole with drillpipe
9:39						4th plug @86'
9:42	90		5		3	20 sks of cmt (5 bbls @13.5)
9:44						Come out of hole with drillpipe
9:51						Rat & Mouse hole
9:54	90		13		2	50 sks of cmt (13 bbls @13.5)
10:09						Shutdown / Clean lines and truck
10:30						End job
10:45						Rig down equipment
11:30 pm						Crew leave location

FINAL DISP. PRESS. Na PSI BUMP PLUG TO Na PSI BLEEDBACK Na BBLs THANK YOU

CEMENTING LOG