

ALLIED

OIL & GAS SERVICES, LLC

CEMENTING LOG

STAGE NO.

Date 06-06-13 District Med. W. Geys Ticket No. 59824
 Company Berexco Rig Berexco #
 Lease Tasset Well No. 1-23
 County Ford State KS
 Location N. Spearville Field 23-265-22w

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

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 4 1/2 Type _____ Weight 16.6 Collar _____

LEAD: Pump Time _____ hrs. Type 60:40:9%
1/4 #16 Excess _____
 Amt. 170 Sks Yield 1.41 ft³/sk Density 14.1 PPG _____

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 WATER: Lead 6.7 gals/sk Tail _____ gals/sk Total _____ Bbls. _____

Casing Depths: Top 858 Bottom 810'

Pump Trucks Used 471-265
 Bulk Equip. 381-252

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. _____ ft. P.B. to 1417' ft.

Float Equip: Manufacturer _____

CAPACITY FACTORS:

Casing: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbls/Lin. ft. .01422 Lin. ft./Bbl. _____
 Annulus: Bbbls/Lin. ft. .0406 Lin. ft./Bbl. _____
 Bbbls/Lin. ft. .0440 Lin. ft./Bbl. _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type Fresh & Mud Amt. _____ Bbls. Weight _____ PPG _____

Mud Type Native Weight _____ PPG _____

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

COMPANY REPRESENTATIVE George CEMENTER DFel:0

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Drill Pipe at 1417' - load hole
	200			8 1/2	4	Pump Spacer
	250			12 1/2	4 1/2	Mix 50SX 6040 cement
	200			3 & 13 1/2	4	Disp w/ Fresh & Drilling Mud
						Pipe at 850' - load hole
	150			9	4	Pump Spacer
	150			12 1/2	4 1/2	Mix 50SX cement
	100			3 & 6	4	Disp w/ Fresh & Mud
						Drill Pipe at 63' - load hole
11:00pm	100			5	3	Mix 20SX - Dil Circ.
	100			12 1/2	3	Plug Rat & Mouse holes w/ 50SX