



CEMENTING LOG

STAGE NO.

Date 11-13 District Liberal KS Ticket No. 052950
 Company H-40 / Stratland Rig H-40 #1
 Lease David Well No. #2
 County Meade State KS
 Location Plains, 13 N 10005, W 10000 Field _____

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 18 3/8 Type J 55 Weight 32 LB Collar _____

Casing Depths: Top _____ Bottom 1525.49 FT

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 1525 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0609 Lin. ft./Bbl. 16.420
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .0735 Lin. ft./Bbl. 13.605
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

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

CEMENT DATA:

Spacer Type: H30 190 BBL
 Amt. _____ Skys Yield _____ ft³/sk Density 8.34 PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. 605 Skys Yield 1.97 ft³/sk Density 12.4 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. 150 Skys Yield 1.18 ft³/sk Density 15.6 PPG

WATER: Lead 10.9 gals/sk Tail 52 gals/sk Total 151 Bbls.

Pump Trucks Used 530, 484
 Bulk Equip. 774-744
560-528

Float Equip: Manufacturer Superior

Shoe: Type Guide Shoe Depth 1525.49 FT

Float: Type RFU 3rd Valve Depth 1450 89 FT

Centralizers: Quantity 5 Plugs Top 1 Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type H30 Amt. 923 Bbls. Weight 8.34 PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Mark Rull

CEMENTER Ruben Chavez

TIME	PRESSURES-PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls/Min.	
5:00 AM						Set to location and dig up
10:45					9	have Air-rob Safety Meeting Pump 2-22 H30 Press test line to 2000 PSI, didn't do it Top collar leak - Company order Pump it. Start Pumping Spacer 90 SBL H30
11:00	100	110	201	2.06	4	Start Pumping (don't 17) SBF (H30 22 H30) While pumping unit is parking stop shut down.
12:15	50					Drop plug
12:20						
12:22	0		362	92	4	Start displacement; at 3 BBL down, collar start leaking again continue leak until 100 ft finish. Finished 100 ft and Bump plug at 600 PSI
12:45	500 600					Release pressure - Float Hold. Let head on casing.
						thank you.

FINAL DISP. PRESS: 500 PSI BUMP PLUG TO 600 PSI BLEEDBACK 1/8 BBLs. THANK YOU