

Date 8/24/14 District Rothley Ticket No. 064182
 Company Retrospect Rig Kel 1
 Lease _____ Well No. _____
 County _____ State _____
 Location _____ Field _____

CEMENT DATA:

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

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 5 1/2 Type New Weight 25 1/2 Collar _____

LEAD: Pump Time _____ hrs. Type ASC 10 215 8 1/2 1 1/2
5" 11/16 7 1/2 13-19 1160 114 1/2 1/2 1/2

Amt. 215 Sks Yield 1 5/2 ft³/sk Density 142 PPG _____

TAIL: Pump Time _____ hrs. Type 65/15 8 1/2 1 1/2
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

WATER: Lead 0.7 gals/sk Tail _____ gals/sk Total _____ Bbls.

Casing Depths: Top KB Bottom 4959'

Pump Trucks Used 423

Bulk Equip. 544
890

Drill Pipe: Size 4 1/2 Weight _____ Collars _____
 Open Hole: Size 7 1/8 T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer _____

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 10288 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Shoe: Type RFI Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity 10 Plugs Top _____ Btm. _____

Stage Collars latch cam, DV, 2 Baskets

Special Equip. _____

Disp. Fluid Type H₂O 65 Amt. _____ Bbls. Weight _____ PPG _____

Mud Type Big Mud - 56 Weight _____ PPG _____

COMPANY REPRESENTATIVE _____

CEMENTER AL

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
<u>3:00</u>						<u>Re location 5' 11/16 7 1/2 13-19 1160 114 1/2 1/2 1/2</u> <u>Big Mud</u>
						<u>Mix with II</u> <u>Mix ASC</u> <u>Wash Tank</u>
	<u>300</u>			<u>65.0</u>	<u>3.0</u>	<u>Displace - H₂O</u>
	<u>700</u>			<u>54.0</u>	<u>3.0</u>	<u>Big Mud</u>
	<u>1800</u>					<u>Land Plug</u>
	<u>800</u>					<u>Open Tool - Circulate Bbls</u>
				<u>8.0</u>	<u>3.0</u>	<u>Mix 30 5/8 RT - 20 5/8 M/L</u>
				<u>80.0</u>	<u>3.0</u>	<u>Mix 350 5/8 Ahw 65/15 8 1/2 1 1/2 1/2 Flo</u> <u>Sum 5 1/2</u>
						<u>Wash up</u>
	<u>700</u>			<u>52.0</u>	<u>3.0</u>	<u>Displace Plug - H₂O</u>
	<u>1800</u>					<u>Land Plug</u> <u>Tool did close</u>
						<u>Concrt did circulate</u>
						<u>Thank</u>
<u>10:30p</u>						<u>Job Complete</u>