

Date 3-29-15 District Oakley KS Ticket No. 64167  
 Company Berexco Rig Beredra 1  
 Lease Troy Well No. 1-7  
 County Stanton State KS  
 Location 7-29-40 Field \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type New Weight 15.5 Collar \_\_\_\_\_

Bottom Stage 150 sks  
 LEAD: Pump Time \_\_\_\_\_ hrs. Type CLASS A Lite  
265 sks ASC Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_  
 Tail Pump Time \_\_\_\_\_ hrs. Type 425 sks class  
Alite, 50 sks ASE Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_  
 WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

Casing Depths: Top KB Bottom 5840'

Pump Trucks Used 495/281 - Brandon  
 Bulk Equip. 890/241 - LaRene  
891/310 - Wayne

Drill Pipe: Size 2 7/8 Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8 T.D. 45848 ft. P.B. to \_\_\_\_\_ ft.

Float Equip: Manufacturer Weatherford  
 Shoe: Type AFU Float shoe Depth 5840'  
 Float: Type Latchdog Flex Assy Depth 5796'  
 Centralizers: Quantity 17 Plugs Top BV Btm. Flex  
 Stage Collars DUTON  
 Special Equip. 3 baskets  
 Disp. Fluid Type water/mud Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG \_\_\_\_\_  
 Mud Type 40 vis Weight \_\_\_\_\_ PPG \_\_\_\_\_

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 10238 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. \_\_\_\_\_

COMPANY REPRESENTATIVE \_\_\_\_\_

CEMENTER Paul Beaver

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						<u>Bottom Stage</u>
						<u>Hold Safety meeting, Run Pipe / Float equip</u>
						<u>Dropped, reaped through shoe @ 5000'</u>
3:30	500				4	
	200		38	38	6	<u>Mix 150 sks /ite @ 12.5"</u>
	200		44	82	6	<u>Tail w/ 265 sks ASC @ 14.5"</u>
	0		5	87	4	<u>wash up to pit @ release plug</u>
	200		60	147	6	<u>Displace w/ water</u>
	1800		78	225	6	<u>Displace w/ mud</u>
4:30						<u>Plug did land @ 2300' Lift 1800'</u>
						<u>opened tool @ 900', circ.</u>
7:30						<u>Top Stage</u>
			7	7	4	<u>Mix 30 sks /ite in R.H.</u>
			5	12	4	<u>Mix 20 sks /ite in M.H.</u>
	200		95	107	6	<u>Mix 375 sks Lite @ 12.5"</u>
	200		8	115	6	<u>Test w/ 50 sks ASC @ 14.5"</u>
	0		5	120	4	<u>wash up to pit @ release plug</u>
	1000		76	196	6	<u>Displace w/ water</u>
8:30 pm						<u>plug did land @ 2000'</u>
						<u>Lift 1000'</u>
						<u>Tool did close</u>
						<u>Cement did circ</u>
						<u>10 bbl to pit</u>
						<u>Hold Safety meeting</u>
						<u>Thank you!</u>