

Date 1-8-14 District Oakley KS Ticket No. 061436  
 Company Beredco Rig Beredco 1  
 Lease Elsie Well No. 1-17  
 County Finney State KS  
 Location 17-26-33 Field \_\_\_\_\_

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type New Weight 18.5# Collar \_\_\_\_\_

Casing Depths: Top KB Bottom 3206'

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8 T.D. 5377 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0238 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. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

CEMENT DATA:

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

LEAD: Pump Time \_\_\_\_\_ hrs. Type Lite 6.5/35  
6% gel 1/4" Flo-seal Excess \_\_\_\_\_  
 Amt. 275 Sks Yield 1.97 ft<sup>3</sup>/sk Density 12.4 PPG \_\_\_\_\_

TAIL: Pump Time \_\_\_\_\_ hrs. Type ASC 10% salt  
200# 14% Selenmer Excess \_\_\_\_\_  
 Amt. 50 Sks Yield 1.56 ft<sup>3</sup>/sk Density 14.66 PPG \_\_\_\_\_

WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

Pump Trucks Used 120 Tyler  
 Bulk Equip. 566-Adam  
386 - Chris

Float Equip: Manufacturer Industrial Rubber

Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars DV Tool  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type water Amt. 7630 Bbls. Weight \_\_\_\_\_ PPG \_\_\_\_\_  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG \_\_\_\_\_

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

CEMENTER Paul Beaver

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
10:00			5.19 bbl	5.19 bbl		Mix 20 sks in R.H. mix 15 sks in m.H. mix 275 sks lite @ 12.4# mix 50 sks ASC @ 14.66# stop cement/wash-up pump+lines release plug Displace w/ water  Plug did land @ 1600# lift pressure @ 800# Cement did circulate
			3.89 bbl	9.08 bbl		
			71.37 bbl	80.45 bbl		
			8.30 bbl	88.75 bbl		
			6.0 bbl	94.75 bbl		
			76.30 bbl	171.05 bbl		
11:00						Hold Safety meeting  Thank You!

FINAL DISP. PRESS: 800 PSI BUMP PLUG TO 1600 PSI BLEEDBACK 1/2 BBLs. THANK YOU