

Date 10-25-15 District Oakley Ticket No. 67741
 Company Tercy 10 Rig Servicio 1
 Lease Sidney Well No. 1-17
 County Finney State KS
 Location 17-26-33 Field _____

CEMENT DATA:

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

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

Bottom
 LEAD: Pump Time _____ hrs. Type ASC 65/35/6
 * ASC Excess _____
 Amt. 115 TRL 210 ASC Skys Yield _____ ft³/sk Density 12/14.5 PPG _____
 Tail Pump Time _____ hrs. Type 65/35/6 + ASC
 Excess _____
 Amt. 325 + 50 Skys Yield _____ ft³/sk Density 12/14.5 PPG _____
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Casing Depths: Top KB Bottom 5373

Pump Trucks Used 431
 Bulk Equip. 609/188
562/744

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 5983 ft. P.B. to 5373 ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 102.38 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. _____

Float Equip: Manufacturer Weatherford
 Shoe: Type RFU Depth _____
 Float: Type Lubed Annulus Depth _____
 Centralizers: Quantity None Plugs Top DV Btm. Flex
 Stage Collars DV TOOL
 Special Equip. Baskets - 3
 Disp. Fluid Type water + mud Amt. _____ Bbls. Weight _____ PPG _____
 Mud Type 40 vis Weight _____ PPG _____

COMPANY REPRESENTATIVE _____

CEMENTER Paul Beaver

| TIME | PRESSURES PSI | | FLUID PUMPED DATA | | | REMARKS |
|----------|---------------|-------------------|-------------------|-------------|------------------------|--|
| | AM/PM | DRILL PIPE CASING | ANNULUS | TOTAL FLUID | Pumped Per Time Period | |
| 10:00 am | | | | | | Hold Safety meeting Run Pipe / Float equip Pump Ball through shoe @ 400" mix 115 sks Lite tail w/ 210 sks ASC wash-up to pit / release plug |
| | | 200 | | 19 | 19 | |
| | | 700 | | 35 | 54 | |
| | | 0 | | 5 | 59 | |
| | | 200 | | 50 | 109 | |
| | | 1000 | | 78 | 187 | |
| | | 1500 | | | | plug did land @ 1500" Lift 1000" opened tool @ 800" / circa 3 hrs. |
| 11:00 am | | 900 | | | | Top Stage |
| 2:30 am | | 0 | | 5 | 5 | Top Stage mix 30 sks in R.H mix 20 sks in m.it mix 32.5 sks Lite mix 50 sks ASC wash-up to pit / release Plug |
| | | 0 | | 3 | 8 | |
| | | 200 | | 55 | 63 | |
| | | 200 | | 9 | 72 | |
| | | 0 | | | | |
| | | 1200 | | 76 | 148 | |
| 3:30 am | | 2200 | | | | plug did land @ 2200" Lift 1200" DV Tool dip class cement did cure |
| | | | | | | |
| | | | | | | Hold Safety meeting |
| | | | | | | Thats it 100' |