

Date 4-22-15 District Oakley Ticket No. 064200
 Company Berexco Rig Berexco 1
 Lease Arnold Unit Well No. 1-1
 County Stanton State KS
 Location 1 29 41 Field _____
Johnson 2.5 N+W into

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

Casing Depths: Top KOB Bottom 5610'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 5 7/8 T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.238 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. _____

CEMENT DATA:

Spacer Type: LC spacer
 Amt. 12 Bbls Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type Lite 9th Gilsomite
Vyflo-seal Excess _____

Amt. 150 Skys Yield 2 ft³/sk Density 12.35 PPG

TAIL: Pump Time _____ hrs. Type 2.75 sks ASC 28% c.
6th Gilsomite Vyflo-seal 5th Fluid Loss Excess _____

Amt. 275 Skys Yield 1.59 ft³/sk Density 14.51 PPG

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

Pump Trucks Used _____

Bulk Equip. _____

Float Equip: Manufacturer Weatherford

Shoe: Type API float shoe Depth 5610'

Float: Type lath down plug Depth 5526.40'

Centralizers: Quantity 12 Plugs Top _____ Btm. _____

Stago Collars DV TOOL 3125'

Special Equip. 4 baskets

Disp. Fluid Type water mud Amt. 137.48 Bbls. Weight _____ PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Andrew

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
				12	4	Pump SL spacer
						mix 150 sks Lite
						mix 275 sks ASC
						Wash pump and line clean
						Release plug
				10		Start displacement with water
				10		
				10		
				10		
				10	4	
				10		water in
				10		start mud
	800			10		
				10		
				10		
				10		
	1200			10		
	1200			10	4	
	1200			3	2	plug landed
						Float held
	800					Open DV TOOL

FINAL DISP. PRESS: 1200 PSI BUMP PLUG TO 1600 PSI BLEEDBACK 1/2 BBLs. THANK YOU