ALLIED OIL & GAS SERVICES, LLC

CEMENTING LOG

STAGE NO. 1

Date 3/12/13 District Oakley Ticket No. 06013?
Company Berexco Rig Bidnio 10
Lease Voda Well No. 1-17
County Cheyenne State KS
Location ______ Field ______

CASING DATA: Conductor ☐ PTA ☐ Squeeze ☐ Misc ☐ Surface ☒ Intermediate ☐ Production ☐ Liner ☐
Size 8 5/8 Type New Weight 24 Collar ______

Casing Depths: Top KB Bottom 316

Drill Pipe: Size 7 7/8 Weight ______ Collars ______
Open Hole: Size 12 1/4 T.D. ______ ft. P.B. to ______ ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. .0637 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: ______
Amt. ______ Sks Yield ______ ft³/sk Density ______ PPG

LEAD: Pump Time ______ hrs. Type Common 3% cc 2% gel
Excess ______
Amt. 225 Sks Yield 1.34 ft³/sk Density 15.0 lb PPG
TAIL: Pump Time ______ hrs. Type ______
Excess ______
Amt. ______ Sks Yield ______ ft³/sk Density ______ PPG
WATER: Lead 6.5 gals/sk Tail ______ gals/sk Total ______ Bbls.

Pump Trucks Used 442
Bulk Equip. 2101

Float Equip: Manufacturer ______
Shoe: Type None Depth ______
Float: Type ______ Depth ______
Centralizers: Quantity ______ Plugs Top ______ Btm. ______
Stage Collars ______
Special Equip. ______
Disp. Fluid Type H_2O Amt. 12.17 Bbls. Weight 8.34 PPG
Mud Type ______ Weight ______ PPG

COMPANY REPRESENTATIVE Ed Haines [signature] CEMENTER [signature]

TIME AM/PM	PRESSURES PSI DRILL PIPE CASING	ANNULUS	FLUID PUMPED DATA TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	REMARKS
						8 5/8 ×.0637 = 17.1737 bbl
9:30						On location SFTY mtg Set up
						Run Csg Circulate
	4?		350			Mix Cement
	200		18.0			Displace Cement
	200					Shut in
10:30pm						Job Complete
						Cement Did Circulate
						Thank You
						Ran 8 5/8 8 Jts in Hole, Put Landing Joint On, TOOK WT OFF Ran 1 8 5/8, Put WT Back ON, Supposedly Had 30' 8 5/8 + Jt in Hole, Used 18.0 bbl H2O For Displacement