



CEMENTING LOG

STAGE NO. 1

CEMENT DATA:

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

LEAD: Pump Time _____ hrs. Type Lite 1/4 flooseal
 Excess _____

Amt. 140 Skys Yield 1.97 ft³/sk Density 12.42 PPG

TAIL: Pump Time _____ hrs. Type ASC 1 3/4 Gilsomite
 Excess _____

Amt. 200 Skys Yield 1.58 ft³/sk Density 14.52 PPG

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

Pump Trucks Used 431
 Bulk Equip. 890
891

Float Equip: Manufacturer Weatherford
 Shoe: Type API Float Shoe Depth 5503

Float: Type Latch down Depth 5459

Centralizers: Quantity 14 Plugs Top _____ Btm. _____

Stage Collars DV

Special Equip. 3 Baskets

Disp. Fluid Type Water mud Amt. 126.04 Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

Date 5-14-15 District Oakley Ticket No. 064734
 Company Berexco Rig Berexco 1
 Lease Alexander O Well No. 2-23
 County Haskell State KS
 Location 33 22 34 Field _____
Garden city S to Rd 50 W TORRADO 25 (41) Wind

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 5 1/2 Type New Weight 157 Collar _____

Casing Depths: Top 1503 Bottom 5503

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 2 7/8 T.D. 5570 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 10232 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 Andrew

TIME (AM/PM)	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
<u>11:30</u>						<u>Start mixing Lite</u> <u>Lite in start ASC</u> <u>ASC in stop pump</u> <u>wash pump and line clean</u> <u>Release Plug</u> <u>Start Displacement with water</u>
				<u>10</u>		
				<u>10</u>		
				<u>10</u>		
				<u>10</u>		
				<u>10</u>		<u>Water in</u>
				<u>10</u>		<u>start mud</u>
				<u>10</u>		
				<u>10</u>		
				<u>10</u>		
	<u>1200</u>			<u>10</u>		<u>plug large &</u>
	<u>1800</u>					<u>float held</u>
	<u>800</u>					<u>open DV</u>