



CEMENTING LOG

STAGE NO. _____

Date 2-20-15 District Oakley Ticket No. 067638
 Company Berexco Rig Berexco 10
 Lease Owens Well No. 3-19
 County Cheyenne State WY
 Location 19 1 37 Field _____
Beakelman 2005202 205 35 WNW5 100

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

Casing Depths: Top 100 Bottom 4730'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 5 7/8 T.D. 4735' ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbbs/Lin. ft. 0.228 Lin. ft./Bbl. _____
 Open Holes: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

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

LEAD: Pump Time _____ hrs. Type Lite 34/10-5000
 Excess _____
 Amt. 500 Skys Yield 1.19 ft³/sk Density 12.3 PPG

TAIL: Pump Time _____ hrs. Type CPM 102659 15"
St Wilsonite 2006L
 Excess _____
 Amt. 300 Skys Yield 1.49 ft³/sk Density 14.56 PPG

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

Pump Trucks Used 431
 Bulk Equip. 890
323

Float Equip: Manufacturer Weatherford
 Shoe: Type APL Depth 4730'
 Float: Type Latch down Depth _____
 Centralizers: Quantity 13 Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. scrubbers
 Disp. Fluid Type Water Amt. 1115 Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

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>10:30</u>						<u>plug mouse hole</u> <u>plug rat hole</u> <u>start mixing cement down 5/8</u> <u>Cement mixed</u> <u>wash pump and line clean</u> <u>Release plug start displace</u>
	<u>400</u>			<u>10</u>		
				<u>10</u>		
				<u>10</u>		
				<u>10</u>		
				<u>10</u>		
	<u>1200</u>			<u>10</u>		
				<u>10</u>		
				<u>10</u>		
	<u>1600</u>			<u>10</u>		
	<u>1600</u>			<u>2</u>		
	<u>2200</u>					<u>plug landed</u> <u>float held</u> <u>Cement did circulate</u>
<u>11:30</u>						

FINAL DISP. PRESS: 1600 PSI BUMP PLUG TO 2200 PSI BLEEDBACK 1 BBLs. THANK YOU