



CEMENTING LOG

STAGE NO. _____

Date 11-4-14 District Oakley KS Ticket No. 64304
 Company Berevo Rig Beraden 10
 Lease Moser Well No. 4-32
 County Rawlins State KS
 Location 32-1-26 Field _____

CEMENT DATA:

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

LEAD: Pump Time _____ hrs. Type 60/40/8
3/4" # Fl-skal Excess _____
 Amt. 450 Sks Yield 1.9 ft³/sk Density 12.5 PPG

TAIL: Pump Time _____ hrs. Type Com 10% salt
5" gilsonite 2% gel Excess _____
 Amt. 250 Sks Yield 1.56 ft³/sk Density 14.50 PPG

WATER: Lead 10.7 gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 120 - Tyler/Juan J
 Bulk Equip. 566-595 - Juan J
890/241 - Oscar

Float Equip: Manufacturer Industrial Rubber
 Shoe: Type AFV Float shoe Depth 4672
 Float: Type Latchedown Plug Assy Depth 4629
 Centralizers: Quantity 14 Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. 28 Recept scratchers
 Disp. Fluid Type water Amt. 110.17 Bbls. Weight _____ PPG
 Mud Type 40 vis Weight _____ PPG

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

Casing Depths: Top FB Bottom 4672'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 4679 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 1.0238 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. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____ CEMENTER Paul Beaver

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Hold Safety meeting
						Run Pipe / Float equip
						Prop ball pumped through @ 200 #
						circ 1 hr
11:30 a.m.	0		5.0	5.0	4	mix 30 sks in P.H
	0		3.0	8.0	4	mix 15 sks in m.H
	400		10.3	111.0	6	mix 40.5 sks Lite @ 12.5 #
	400		41.50	152.5	6	mix 250 sks Com @ 14.5 #
						wash-up pumps to pit
						Release Plug
	400		20	172.5	8	Displace w/ water
	400		20	192.5	8	
	600		20	212.5	8	
	800		20	232.5	6	
	1100		10	242.5	6	
	1300		10	252.5	6	
12:30 p.m.	1500		10.17	262.67	4	plug did land @ 2000 #
						Lite 1500 #
						Float did hold

FINAL DISP. PRESS: 1500 PSI BUMP PLUG TO 2000 PSI BLEEDBACK 1 BBLs. THANK YOU