



# CEMENTING LOG

STAGE NO. 2

Date 5-14-15 District Oakley Ticket No. 064734  
 Company Berecdo Rig Berecdo 1  
 Lease Alexander 0 Well No. 2-37  
 County Washtenaw State MI  
 Location 33 27 34 Field \_\_\_\_\_  
Gardencity 57050 W7000 25 1/2 mi N10

CEMENT DATA:  
 Spacer Type: \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 LEAD: Pump Time \_\_\_\_\_ hrs. Type Lite 4/16 seal  
 Excess \_\_\_\_\_  
 Amt. 300 Sks Yield 1197 ft<sup>3</sup>/sk Density 12.42 PPG  
 TAIL: Pump Time \_\_\_\_\_ hrs. Type ASC G. #6 Gilsonite  
 Excess \_\_\_\_\_  
 Amt. 50 Sks Yield 1158 ft<sup>3</sup>/sk Density 14.52 PPG  
 WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type New Weight 45.17 Collar \_\_\_\_\_

Pump Trucks Used 431  
 Bulk Equip. 890  
891  
 Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type \_\_\_\_\_ Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

Casing Depths: Top KB Bottom 5503

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8 T.D. 5510' ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 10238 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.	
						Plug mouse hole 20 sks Plug rat hole 30 sks Start mixing cement down 5 1/2 Cement mixed Wash pump and line clear Start displacement
				10		
				10		
				10		
				10		
				10		
				10		
	1000			9		Plug landed Tool closed Cement Displacement
1:00	1800					