

KATHRYN #2 OWWO

## CEMENTING LOG

STAGE NO. **WELL FILE**

Date: 7-17-13 District: Great Bend Ticket No. 60501 60502  
 Company: Budco inc Rig: Budco 2  
 Lease: Wetmore 65 1E 1N Well No. 1-29  
 County: Hodgeman State: KS  
 Location: Wetmore 65 1E 1N Field: 29-23-23  
2B 10100

CEMENT DATA:  
 Spacer Type: 5 bbls Ahead  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

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

LEAD: Pump Time \_\_\_\_\_ hrs. Type light cement  
with 1/4 flo Excess \_\_\_\_\_  
 Amt. 50 Skys Yield 1.9 ft<sup>3</sup>/sk Density 12.5 PPG  
 TAIL: Pump Time 1000 hrs. Type ASC 10% Sulf  
2 1/2 gel 5 1/2 gel Excess \_\_\_\_\_  
 Amt. 200 Skys Yield 1.56 ft<sup>3</sup>/sk Density 14.66 PPG  
 WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

Casing Depths: Top KB Bottom 3300

Pump Trucks Used 597 Charles K.  
 Bulk Equip. 609 Sharon  
544 Dan C.

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 1/8 T.D. 5352 ft. P.B. to \_\_\_\_\_ ft.

Float Equip: Manufacturer 5 1/2 Industrial Rubber  
 Shoe: Type Guide shoe Depth \_\_\_\_\_  
 Float: Type late down plug A. Depth \_\_\_\_\_  
 Centralizers: Quantity 5 Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars 1/2  
 Special Equip. 5 Baskets  
 Disp. Fluid Type Fresh water Amt. 124.14 Bbls. Weight 8.34 PPG  
 Mud Type 70 Weight 54.14 PPG

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. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE \_\_\_\_\_

CEMENTER Shosh Isaac

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Production 2 stage Bottom stage
						Rig up - had safety meeting
						pump 5 bbls Ahead
						mix 50 sks 60/40 8% gel by pm
						mix 200 sks ASC 2% gel
						Wash up pump & lines
						displace plug down
						plug did land 1200 psi
						lift pressure 700 psi
						float did hold
						open dir tool 1100 psi
						Circulator 4 hrs