



ALLIED

CEMENTING CO., LLC
Cementing & Acidizing Services

CEMENTING LOG

STAGE NO.

Date 02 03 11 District Med. Lake KS Ticket No. 40077
 Company Indian Oil Co. Rig 4115
 Lease Booth dockers Well No. 1
 County Barber State KS
 Location Kimberly, NE, N/S Field 06-355-11w

CEMENT DATA:
 Spacer Type: 500gals ASF
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

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

LEAD: Pump Time _____ hrs. Type 60:40:4% gel
 Excess _____

Amt. 50 Sks Yield 1.4 ft³/sk Density 14.1 PPG _____

TAIL: Pump Time _____ hrs. Type class A ASC + 5"
Kal Seal + 2% FL-160 + 2% gel Block / Deformer Excess _____

Amt. 150 Sks Yield 1.57 ft³/sk Density 14.5 PPG _____

WATER: Lead 6.7 gals/sk Tail 7.23 gals/sk Total _____ Bbls. _____

Casing Depths: Top _____ Bottom _____

Pump Trucks Used 360-265

Bulk Equip. 364

Drill Pipe: Size _____ Weight _____ Collars _____

Open Hole: Size 7 7/8 T.D. 5375 ft. P.B. to 5317 ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0238 Lin. ft./Bbl. _____

Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Annulus: Bbls/Lin. ft. .0309 Lin. ft./Bbl. _____

Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____

Shoe: Type Guide Shoe Depth _____

Float: Type AFU insert Depth _____

Centralizers: Quantity 8 Plugs Top TRP Btm. _____

Stage Collars _____

Special Equip. 2-Baskets

Disp. Fluid Type 2% KCL Water Amt. 127 Bbls. Weight _____ PPG _____

Mud Type Native Weight _____ PPG _____

COMPANY REPRESENTATIVE A. FOMAR

CEMENTER D. Felio

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						Pipe on Btm. Break Circ.
		400		12		4 Pump Preflush
		250		12K		3 Plug Ret & mouse Holes w/ 60:40 @ mat
				42		5 1/2 Mix 150sr "A" ASC
						5 1/2 Stop Pump
		100		10		3 Wash Pump & Lines
		200				5 Release Plug
		900		90		4 1/2 Start Disp w/ 2% KCL Water
		1000		100		3 1/2 See steady increase in PSI
5:45pm		1500		127		2 1/2 Slow Rate
						2 1/2 Release Plug
						Release PSI - Float Did Hold

FINAL DISP. PRESS: 1000 PSI BUMP PLUG TO 1500 PSI BLEEDBACK 1/2 BBLs. **THANK YOU**

