

## CEMENTING DG

BLEEDBACK 0.5 BBLS

THANK YOU

						CEMENT DATA		
Date5/1	5/2015 Dist	rict <u>Libera</u>	<b>Í#21</b> Tick	et No.	65473	Spacer Type water		
Company Berexco				Alliance We		Spacer Type water Amt. Sks Yield ft*/sk Density PPG		
Lease				l No	1-7			
				e K	<u>s</u>	T coleo ant p. l		
Location						LEAD: Time hrs. Type 60/40 4% Gel		
Field			T 7	leeze ,	Misc.	Amt. 160 Sks Yield 1.42 ft³/sk Density 13.8 PPG		
Casing Data	Gonductor	Intermed	12-to 13-co		tiner	Amt. 160 Sks Yield 1.42 ft³/sk Density 13.8 PPG TAIL: Time hrs. Type Gel		
					•	TAIL: Time ris. Type Gel		
Size 8	<u>5/8</u> ίγρ	e	Weight	Collar		Amt. 10 Sks Yield ft³/sk Density PPG		
						WATER Lead 6.8 Gal/sk Tail Gal/sk Total BBLS		
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Casing Depths TopBottom						Pump Trucks Used: 774-654		
						Bulk Equipment 705-642		
						Dulk Equipment 703-042		
Drill Pipe:	kais/	IIN FT	11M	FT/RRL	-			
Drill Pipe:         BBLS/LIN. FT         LIN. FT/BBL           Open Hole:         BBLS/LIN. FT         LIN. FT/BBL						Float Equipment: Manufacturer Shoe: Type Depth		
Capacity Factors: BBLS/LIN. FT LIN. FT/BBL						Shoe: Type Depth		
Casing		LIN. FT	IIN	FT/BBL		Float: Type Depth		
Open Holes		LIN. FT		FT/BBL		Centralizers: Quantity Plugs Top Bottom		
Drill Pipe	1.0	LIN. FT	Link.	FT/BBL		Stage Collars		
			LIN	EELODI EINDÖL ************************************		Special Equipment		
Annulus		LIN. FT		FT/BBL		Disp: Fluid Type Amt bbls Weight PPG		
BBLS/LIN. FT LIN. FT/BBL Perforations From ft to ft Amt						Mud Type Weight		
Pertorations	From	π	το	TE AM	· ——	Mud Type Weight		
			and P	2		CENSULTED Limit Dans		
COMPANY R	EPRESENTAT	IVE GER	ge w	<u></u>	<del></del>	CEMENTER Lenny Baeza		
					· · · · · · · · · · · · · · · · · · ·			
TIME	<del> </del>	JRES PSI		ID PUMPED D		REMARKS		
AM/PM	DRILL PIPE	ANNULUS	TOTAL	PUMPED PER TIME PERIOD	RATE BBLS/MIN	KLIVIANKS		
	CASING		FLUID	I IIII I I III I	DDF2\IAIIIA			
9:30am						On location @ 9:30am		
10:20am	Allah-1					Safety meeting with company man		
10:30am	0		30		3	Pumping 30 bbls of water ahead of cement to see returns		
10:40am	200		42		3	Mixing 50sk plug @ 1441'		
10:45am	50		.49		2	Displacement of 7 bbls of water behind it		
10:50am	0		49		0	Plug balanced out and pulling out to 150' from surface and pumping		
						Intel cement to surface		
12:30pm	40		25		3	Filling up hole with water		
12:40pm	100		· · · · · · · · · · · · · · · · · · ·			Mixing 110sk of cement to get cement to surface		
12:48pm	40		53		3	rest of cement to get cement to surface after pulling 150 of 2 7/8 tubing		
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2:00pm						Washed up pumping lines and tubing leaving location @ 2:00pm		
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150					<u> </u>			

FINAL DISP. PRESS. 700 PSI BUMP PLUGTO PSI