



Cement Job Summary

Job Number: LiB161125	Job Purpose: 01 Surface
Customer: Linn Energy	Date: 11/25/2016
Well Name: Sudan Interior Mission	Number: 6-17
County: Finney	City:
Cust. Rep: 	Phone:
Legal Desc: 	Rig Name: Quest Drilling#211
Distance: 50 miles (one way)	Supervisor: James Peppin

Employees:	Emp. ID:	Employees:	Emp. ID:
James Peppin		Jose Calderon	
victor Corona		Cristian Camacho	

Equipment:
501 / 903-4
1080-4 / 842-5

Well Information						
Open Hole Section						
Description:	Size (in):	Excess	Top MD (ft)	Btm MD (ft)		
OPEN HOLE	12 1/4	100%	1540	1,835	TAIL CEMENT	
OPEN HOLE	12 1/4	100%	0	1,540	LEAD CEMENT	
Tubulars						
Description:	Size (in):	Wgt. (lb/ft)	ID (in)	Grade:	Top MD (ft)	Btm MD (ft)
PREVIOUS CASING				J-55		
TOTAL CASING	8 5/8	24	8.097	J-55	0	1,818
SHOE	8 5/8	24	8.097	J-55	1,776	1,818

Materials - Pumping Schedule						
STAGE #1						
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Spacer 1	FRESH WATER	10	8.30	n/a	n/a	
Lead 1	ALLIED MULTI-DENSITY CEMENT - CLASS A	460	11.81	2.77	16.50	
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	2.82	% BWOC	1297.2	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.5	lb/sk	230.0	lbm	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Tail 1	CLASS A COMMON	200	15.62	1.19	5.20	
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	1.88	% BWOC	376.0	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk	50.0	lbm	
Disp. 1	0	113.1020022	8.33	n/a	n/a	

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Well Name: Sudan Interior Mission	Number: 6-17
County: Finney	City:
Cust. Rep: Weldon Higgins	Phone:
Distance: 50 miles (one way)	Rig Phone: 0
	Supervisor: James Peppin

TIME	PRESSURE - (PSI)		FLUID PUMPED DATA		COMMENTS
	CASING	ANNULUS	VOLUME	RATE (BPM)	
12:45					left the yard
14:45					arrive on loc and spot the trucks
17:15					safety meeting with the rig crew
17:30	2500				test line
17:33	240		10	5	pump H2O ahead

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17:35	110		227	6	lead cmt slurry @ 11.8 wt
19:00	60		42	6	tail cmt slurry @ 15.6 wt
19:37					shut down and drop plug
19:40	210		103	6	disp plug with H2O
20:14	820		10	3	slow rate down to bump plug
20:18	1230				bump plug and check float and it held
					bleed back 1/2 bbl
					circ 30 bbls = 61 sks to surface
					shut down and rig down
					crew and I thank the customer for the job