



CEMENT TREATMENT REPORT

Customer: Black Oak Exploration	Well: Finegan 1-23	Ticket: ICT2410
City, State: Edson ks	County: Sherman	Date:
Field Rep: Darrel Dipman	S-T-R: 23-6S-38W	Service: Cement

Downhole Information

Hole Size:	7 7/8"
Hole Depth:	4886
Casing Size:	5 1/2
Casing Depth:	4886
Tubing / Liner:	2 7/8
Depth:	4205
Tool / Packer:	
Depth:	ft
Displacement:	bbls

Cement info

Weight:	13.8 # / sx
Water / Sx:	6 8/9 gal / sx
Yield:	1 3/7 ft³ / sx
Bbls / Ft.:	
Depth:	ft
Volume:	bbls
Excess:	%
Total Slurry:	bbls
Total Sacks:	sx

Cement Blend

Product	%	#
Class A	60.0	
Poz	40.0	
Gel		
	Total	-

TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	REMARKS
10:30 AM				Arrival					
10:35 AM				Safety meeting					
10:45 AM				Rig up equip					
12:20 PM	3.0	1,000.0		at 4205' mix 900# gel 75 sks w 250 # Hulls Displaced 12 bbls					
1:00 PM	4.0	200.0	33.0	at 3055' mix 145 sks displace with 9BBL					
1:50 PM	4.0	100.0	26.0	at 1525' mix 145 sks displace 2 BBLs					
3:20 PM			3.5	top off with 20sks					
3:10 PM			1.0	back side with 5 sks					
3:30 PM				wash up & rig down					
3:50 PM				done					

CREW			UNIT			SUMMARY		
Cementer:	Cory Davis	85.0			Average Rate	Average Pressure	Total Fluid	
Pump Operator:	Kaleb Compton	209.0			3.66667 bpm	433.33 psi	63.50 bbls	
Bulk #1:	John Polly	190 T235						
Bulk #2:								