JOB SAFETY ANALYSIS WORKSHEET

OB OALETT AMAZION WOMENIE					
JOB / TASK PAG				PAGE	OF
Rig To and Cement Casing (Cementing with high stick up) (Casing more than 3m above floor)					2
RIG No. SUPERVISOR DATE					
Rig # Driller				1 1	1/16/04
					IJSA NUMBER
	Drill Crew				
			STEPS TO PREVENT		DATE JSA
	JOB STEPS	POTENTIAL HAZARDS	HAZARDS OR INJURIES		REVIEWED
1	Review JSA.	Misunderstanding.	Clarify job and associated hazards and safety concerns.		
2	Hold Pre-job meeting with	Misunderstanding.	Everyone must pay close attention to ensure they understand clearly their role a		
	cementers/crews.		responsibility during the cement job and job specifics.		
3	Stop circ. & remove Top Drive	Pinch points & awkward equipment.	Two or more persons to perform task. DO NOT stand in front of person swingin	g hammer.	
1	from casing.	1		· ·	
\vdash		Congested area and becoming struck by.			
\vdash	+				
4	Hook up steel lines and	Pinch points & crushing lines failing under	Assist cementers in assembling their iron. Stay clear of person using hammer. Ensure that		t
	chicksans.	pressure. Improper hookup not allowing	first chicksans has safety cable installed and attached to bails. Casing is recipro		
		reciprocating of the casing, causing a poor	free movement of chicksans is tested prior to circ.		
		cement job.			
Г					
5	Pressure test lines.	Equipment failing under high pressures.	Signs installed near all lines under pressure. Crews/personnel not required are		
			to designated areas away from work. Lines are checked for leaks from a distan	ce and	
1			from watching pressure gauges.		
_					
6	Mix & pump cement.	nt. Serious injury from high pressure line or Lines were pressure tested prior to job and safety cables are utilized. Overp		sure	
`		catastrophic equipment failure. Casing	shutdown switches are used on cementing units. Chains and boomers are emp		
		hydraulicing from hole, cuasing injury. Burns	to start of displacement. Wear proper PPE and have water available to wash from	om skin	
		from cement splashing on skin.	immediately. Crews/personnel not required not required are assigned to design	ated areas	
			away from work. Stay away from cement. Pump out line in catch tank.		
<u> </u>					
<u>_</u>	Look out top drive	Assidentally bit wrong central votor: heist	Chra instruction to personnel on floor that tan drive retorn is lasted and Discount	d to toor	
′	Lock out top drive.	Accidentally hit wrong control, rotary, hoist.	Give instruction to personnel on floor that top drive rotary is locked out. Proceed out chicksans.	ı to tear	
			out chicksails.		
_	Discourse the second state of	Toward disasting to be 1			
8	Disconnect lines with tugger.	Tugger directions. Injury from someone	Give instruction of next step that top drive lock out will be engaged. Stand clear		
		watching in line of fire of chicksan with tugger.			
_					
<u>_</u>	Harana and a subbia	Company of the sould name out of the state o	Consideration of materials and an electrical Aircra and an electrical and a second		
9	Unscrew casing nubbin drive from casing string.	Cement on air could come out of casing while casing nubbin screwed out.	Stand clear of rotating top drive. Air or cement could come out of casing, landin Wear proper PPE. Have available water to wash.	g on skin.	
<u> </u>	nom casing suring.	casing hubbin screwed out.	TYPER PROPERTY L. Have available water to wash.		