



CEMENT JOB REPORT

CUSTOMER Concho Resources, Inc.		DATE 20-APR-00	F.R. # 172810789		SERV. SUPV. Donald Garcia						
LEASE & WELL NAME		LOCATION			COUNTY-PARISH-BLOCK						
SOUTHERN CROSS 22 ST.#1 - API 3001530898		SEC-22 T-18S R-24E			Eddy New Mexico						
DISTRICT		DRILLING CONTRACTOR RIG #			TYPE OF JOB						
Artesia		NORTON #155			Surface						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES							
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, AI Flap, 8-5/8 - 8rd		SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
		Float Shoe 8-5/8 - 8rd									
MATERIALS FURNISHED BY BJ											
200 SKS H+10%A10-B+10#/SKGIL.+1/4#/SKC.F.+1%CACL2				14.6	1.51	5.39		53.7	25.63		
330 SKS C=35.65.06+12%SALT+2%CACL2+1/4#/SKC.F.				12.4	2.29	12.69		134.5	99.64		
200 SKS C+2%CACL2				14.8	1.34	6.36		47.7	30.27		
Available Mix Water 650 Bbl.				Available Displ. Fluid 300 Bbl.		TOTAL		235.9	155.53		
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
12.25		1240	8.625	32	CSG	1247	J-55	1247	1202.55		
LAST CASING			PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
								8.625	8 RD.	OTHER	0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER SOURCE
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
73.1	BBLs		8.34								RIG
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:											
PRESSURE/RATE DETAIL						EXPLANATION					
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☒					
	PIPE	ANNULUS				TEST LINES 2500 PSI					
						CIRCULATING WELL - RIG ☐ BJ ☒					
03:30						EQUIP. & CREW ON LOC					
16:00						SAFETY MEETING					
06:46	2500				H2O	TEST PUMPS & LINES					
06:54	160		7	40	SPACER	PUMP SPACER AHEAD					
07:02	200		7	53	CMT.	PUMP #1 SLURRY					
07:16	380		8	134	CMT.	PUMP #2 SLURRY					
07:35	180		2.5	47	CMT.	PUMP #3 SLURRY					
07:53						DROP TOP PLUG (ON FLY)					
07:53	870		10	73	H2O	DISP.					
08:00	700		3.5		H2O	PLUG BUMPED(FLOAT HELD)(NO CIR.)					
09:00						EQUIP & CREW RELEASED (EQUIP. & CREW ON LOC FOR TOP OUT)					
						THANK YOU DON & CREW					
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERV. SUPV. <i>D Garcia</i>				
☒ Y ☐ N	700	☒ Y ☐ N	0	347	0	☒ Y ☐ N					