

CEMENT JOB REPORT

CUSTOMER V F Petroleum, Inc.		DATE 24-MAR-01		F.R. # 285810063		SERV. SUPV. Paxton Jackson					
LEASE & WELL NAME		LOCATION		COUNTY-PARISH-BLOCK							
Illinois Camp 18 State #1 - API 30015313370000		Sec 18 - T18S - R28E		Eddy New Mexico							
DISTRICT		DRILLING CONTRACTOR RIG #		TYPE OF JOB							
Artesia		Timber Sharp #24		Long String							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES							
Cement Plug, Rubber, Top 5-1/2 in		Float Collar, AI Flap, 5-1/2 - 8rd		SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
		Float Shoe 5-1/2 - 8rd									
MATERIALS FURNISHED BY BJ											
850sx15'61":11+3%Salt+8#LCM+.6%FL25+.6%FL52+.25#CF				13.2	1.6	7.23		242	146.19		
200sx"H"+.7%FL52				15.6	1.18	5.2		42	24.74		
Water				8.34				245.6			
Available Mix Water 680 Bbl.				Available Displ. Fluid 450 Bbl.		TOTAL		529.6	170.93		
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
8.75	0	10602	5.5	17	CSG	10602	L-80	10633	10590	0	
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.
9.625	36	CSG	2510	No Packer	0	0	0	5.5	8 RD	WATER BASED MUD	9
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	
245.6	BBLS	Water	8.34	1686	0	0	0	0	5500	4000	Tanks
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Running pipe when we got to location, Hauling water could not rig up until they hauled all the water											
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 5000 PSI					
						CIRCULATING WELL - RIG ☒ BJ ☐					
20:00	0	0	0	0		Arrive on location					
02:10	0	0	0	0		Safety meeting					
02:23	5600	0	0	0	F/W	Test lines					
02:25	580	0	7.1	10	F/W	Water spacer ahead					
02:27	775	0	6.3	242	13.2# CMT	Lead cement					
03:07	800	0	5.6	42	15.6# CMT	Tail cement					
03:15	0	0	0	0		Shutdown, drop plug, wash to pit					
03:17	550	0	10	200	F/W	Displacement					
03:50	1800	0	7	45	F/W	Slow rate					
04:00	1900	0	0	0		Plug down, Float Held					
						Thanks, Keith and 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.				
☒ Y ☐ N	1900	☒ Y ☐ N	0	540	0	Y ☒ N					