



CEMENT JOB REPORT

CUSTOMER V F Petroleum, Inc.		DATE 27-APR-02	F.R. # 272210577		SERV. SUPV. James Peppin						
LEASE & WELL NAME Denali " 33" Fed # 2		LOCATION Sec 33 - 17 S - 31 E		COUNTY-PARISH-BLOCK Eddy New Mexico							
DISTRICT Artesia		DRILLING CONTRACTOR RIG # Patterson # 144		TYPE OF JOB Long String							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES							
Cement Plug, Rubber, Top 5-1/2 in		Float Shoe 5-1/2 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
MATERIALS FURNISHED BY BJ											
H + 1 % BA-56 + 3/10 % CD-32 + 2 % EC-1 + 2 % SALT				300	15.6	1.23	5.4	03:01	65	38.15	
H2O					8.34			00:00	275		
Available Mix Water 1000 Bbl.				Available Displ. Fluid 1000 Bbl.		TOTAL			340	38.15	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
7.875	0	11950	5.5	17	CSG	11973	J-55	11973	11884	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.
8.625	32	CSG	4614	NO PACKER	0	0	0	5.5	8RD	WATER BASED MUD	9.2
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	
275	BBLS	H2O	8.34	1263	0	0	0	0	5320	4256	FBO
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:											NONE
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 4000 PSI					
						CIRCULATING WELL - RIG ☐ BJ ☒					
19:56	0	0	0	0.0		ARRIVR ON LOC & RIG UP					
21:55	250	0	4	10 H2O		H2O AHEAD					
21:59	345	0	4	65 CMT		LEAD CMT SLURRY					
22:07	0	0	0	0.0		SHUT DOWN TURN OVER TO RIG PUMP TRUCK DOWN CALLED FOR PUMP TRUCK					
00:30	250	0	4	10 H2O		START WATER AHEAD					
00:32	250	0	4	65 CMT		START CEMENT SLURRY 300 SACKS					
00:48	0	0	0	0 H2O		SHUT DOWN WASH PUMPS AND LINES DROP PLUG					
00:55	385	0	10	260.5 H2O		START DISPLACEMENT					
01:20	2200	0	0	0 H2O		SHUT DOWN PRESSURED OUT BUMPED PLUG 15 BBLS EARLY					
						LEFT +/- 645' CEMENT IN PIPE					
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBLS CMT RETURNS/ REVERSED	TOTAL BBLS PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERV. SUPV. <i>Peppin</i>				
☒ Y	N 2200	☒ Y	N 0	416	0	Y ☒ N					