

CEMENT JOB REPORT



CUSTOMER Devon Energy Corporation			DATE 25-JUN-05		F.R. # 420510082		SERV. SUPV. Paxton Jackson					
LEASE & WELL NAME Spud 16 St #4 - API 30015339230000			LOCATION Sec 16 - T23S - R29E			COUNTY-PARISH-BLOCK Eddy New Mexico						
DISTRICT Artesia			DRILLING CONTRACTOR RIG # JW #1			TYPE OF JOB Surface						
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Top 13-3/8 in			Guide Shoe, Texas-Notched 13-3/8 in			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
			Insert Float, AFU, STC, 13-3/8 - 8rd									
MATERIALS FURNISHED BY BJ												
Gel						0	8.5				24	
Fresh water						0	8.34				10	
"C"+2%CaCl+1/4#CF						440	14.8	1.35	6.35		105	66.03
Fresh water						0	8.34				55	
Available Mix Water 500 Bbl.			Available Displ. Fluid 400 Bbl.						TOTAL		194	66.03
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
17.5	70	378	13.375	48	CSG	382	H-40	382	347	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.
17.5		OPEN HOLE	378	No Packer		0	0	0	13.375	8 RD	FRESH WATER	8.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
55	BBLS	Fresh water	8.34	116	0	0	0	0	1730	1384	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 2000 PSI	
						CIRCULATING WELL - RIG ☒ BJ ☐	
13:00	0	0	0	0	---	Arrived on location	
15:20	0	0	0	0	---	Safety meeting	
15:32	2000	0	1	1	F/W	Test lines	
15:39	68	0	4.1	24	GEL	Gel ahead	
15:45	68	0	4.1	10	F/W	Fresh water spacer	
15:48	150	0	3.6	115	14.8# CMT	Cement slurry	
16:18	0	0	0	0	---	Shutdown, Drop plug	
16:19	180	0	5.5	45	F/W	Displacement	
16:31	130	0	2.6	10	F/W	Slow rate to bump plug	
16:34	590	0	0	0	---	Plug down, Float held	
						Circulated 5 BBls / 20 sks to the pit	
						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	SERVICE SUPERVISOR SIGNATURE:
☒ Y ☐ N	130	☒ Y ☐ N	5	90	0	☒ Y ☐ N	