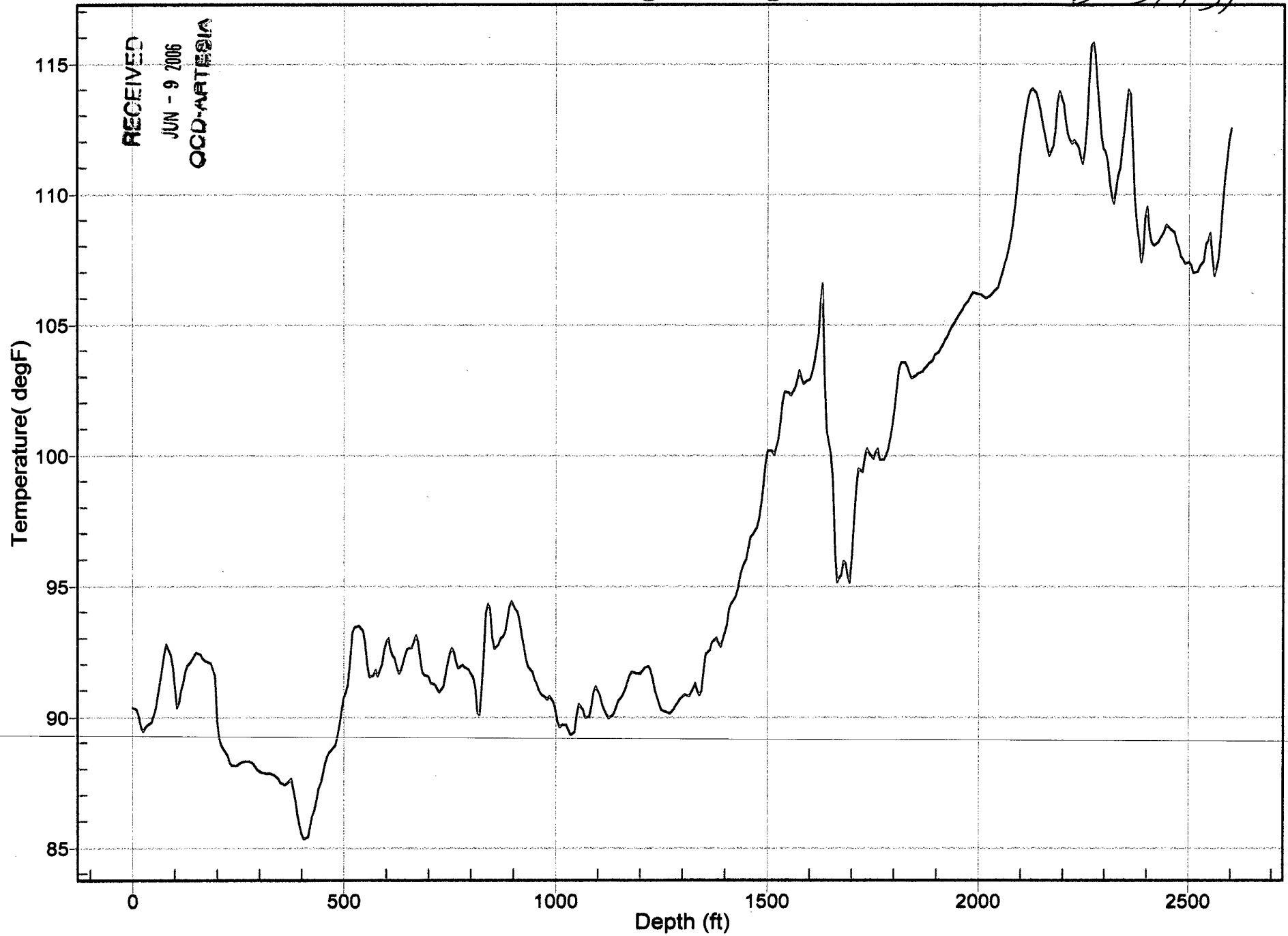


COG Mosley Canyon 6 St. #1

6/3/06 T.O.C. @ 540' T.D. @ 2625'

30-045-34451



CEMENT JOB REPORT



CUSTOMER <u>Meck Energy Corporation</u> COG		DATE 03-JUN-06	F.R. # 421210385	SERV. SUPV. DARRELL R JETER	
LEASE & WELL NAME MOSLEY CANYON 6 STATE # 1		LOCATION		COUNTY-PARISH-BLOCK Eddy New Mexico	
DISTRICT Artesia		DRILLING CONTRACTOR RIG # PATTERSON 58		TYPE OF JOB Misc Pump - Misc	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES	
		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					
C NEAT		234	14.8	1.32	6.32
Available Mix Water 500 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL	
					55 35.20
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	DEPTH
12.25	0	496	1.05	1.5 TBG	496 J-55
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
SIZE	WGT	TYPE	DEPTH	TOP	BTM
8.625	32	CSG	2690	0	0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
1	BBLS			0	0
CAL. MAX PSI		OP. MAX		MAX TBG PSI	
MAX CSG PSI		MIX WATER			
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
	PIPE	ANNULUS			
18:00					SAFETY MEETING: BJ CREW ☒ CO. REP. ☐
18:30					TEST LINES 5000 PSI
18:45	1500	0	2	24	CIRCULATING WELL - RIG ☒ BJ ☐
22:45	560	0	2	15	TAGED AT 496 ft 577
23:00	764	0	2	29	1st SET AT 426 ft / 2% CACL2 496
					CIRCULATED HOLE WITH H2O 744 @ 250'
					CIRCULATED CEMENT TO SURFACE / 0% CACL2
					THANK YOU DARRELL AND CREW
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG
Y ☐ N ☒		Y ☐ N ☒	10	68	0
SPOT TOP OUT CEMENT					SERVICE SUPERVISOR SIGNATURE:
Y ☐ N ☒					<i>[Signature]</i>

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CEMENT JOB REPORT



CUSTOMER COG Operating, LLC			DATE 25-MAY-06		F.R. # 438910182		SERV. SUPV. STEPHEN W BUTTS					
LEASE & WELL NAME Mosley Canyon 6 St. #1 - API 30015344510000			LOCATION Sec.6-T24s-R25e			COUNTY-PARISH-BLOCK Eddy New Mexico						
DISTRICT Artesia			DRILLING CONTRACTOR RIG # Patterson #56			TYPE OF JOB Surface						
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
BJ Cement Plug, Rubber, Top 13-3/8			Float Collar, Pop Valve, 13-3/8 - 8rd			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
			Float Shoe 13-3/8 - 8rd									
MATERIALS FURNISHED BY BJ												
GW-27 Ahead						3	10	1	1	00:01	26	3.48
H2O Ahead						0	8.34	1	1	00:01	10	1.34
H+10%A-10+8#LCM-1+1/4#CF+1%CaCl2						360	14.6	1.52	6.16		97	52.55
35:65:6-C+2%CaCl2+1/4#CF+5#LCM-1						200	12.5	1.98	10.33		71	49.52
C+2%CaCl2						200	14.8	1.34	6.36		48	30.46
H2O						0	8.34	1	1		58	7.75
Available Mix Water 1000 Bbl. Available Displ. Fluid 1000 Bbl.									TOTAL		310	145.10
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
17.5	0	415	13.375	48	CSG	415	H-40	415	368.5			
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		No Packer		0	0	0	13.373	8RD	FRESH WATER	8.34
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		
58	BBLs	H2O	8.34	124	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							
	PIPE	ANNULUS										
						SAFETY MEETING: BJ CREW ☒ CO. REP. ☐						
						TEST LINES 2000 PSI						
						CIRCULATING WELL - RIG ☒ BJ ☐						
11:00	0	0	0	0	---	Arrive On Location						
14:30	0	0	0	0	---	Safety Meeting						
14:43	2000	0	1	1	H2O	Test Lines						
14:49	100	0	5.6	26	GEL	Gel Ahead						
14:54	100	0	5.6	10	H2O	Water Spacer						
14:57	100	0	4.2	42	14.6CMT	Thixtropic						
15:06	200	0	5.2	27	12.5#CMT	Lead						
15:20	220	0	5.3	48	14.6#CMT	Thixtropic						
15:31	150	0	3.7	34	12.5#CMT	Lead						
15:38	225	0	4.7	45	14.8#CMT	Tail						
15:51	225	0	2	0	0	Drop Plug On Fly						
15:52	175	0	5.5	48	H2O	Displacement						
16:00	150	0	2.5	6	H2O	Slow Rate						
16:03	700	0	0	0	0	Bump Plug						
						Float Held/Circulated 186sks to Pit						
						Thanks Stephen 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	175	☒ Y ☐ N	65	286	0	☒ Y ☐ N						

CEMENT JOB REPORT



CUSTOMER Mack Energy Corporation			DATE 03-JUN-06		F.R. # 421210382		SERV. SUPV. DARRELL R JETER					
LEASE & WELL NAME MOSLEY CANYON 6 STATE # 1			LOCATION				COUNTY-PARISH-BLOCK Eddy New Mexico					
DISTRICT Artesia			DRILLING CONTRACTOR RIG # PATTERSON 56				TYPE OF JOB Intermediate					
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
BJ Cement Plug, Rubber, Top 8-5/8 i			Float Collar, Al Flap, 8-5/8 - 8rd			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
			Float Shoe 8-5/8 - 8rd									
MATERIALS FURNISHED BY BJ												
"H"+10%A10+1#LCM+1%CACL+1/4#CELLOFLAKE						180	14.6	1.52	6.16		49	26.55
(50-50-10)C+5%SALT+1/4#CELLOFLAKE+5#LCM						900	11.8	2.45	13.57		393	291.00
"C"+2%CACL2						200	14.8	1.34	6.36		48	30.46
Available Mix Water 1000 Bbl. Available Displ. Fluid 1000 Bbl.						TOTAL				490	348.00	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
12.25	0	2690	8.625	32	CSG	2690	J-55	2690	2644.44			
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.
13.38	48	CSG	395	NO PACKER			0	0	8.625	8RD	WATER BASED MU	9
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		
161	BBLS			575	0	0	0	0	3930	3144	RIG	
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 ☐						
02:00						ARRIVED ON LOCATION						
06:30						SAFETY MEETING						
07:10	4000	0	.5	.5	H2O	LINE TEST						
07:12	215	0	5	25	GW-27	SPACER						
07:18	300	0	5	27	CMT	"H" CEMENT						
07:25	390	0	7	196	CMT	(50-50-10) CEMENT						
07:54	300	0	5	22	CMT	"H" CEMENT						
08:00	340	0	5.5	196	CMT	(50-50-10) CEMENT						
08:32	150	0	2	48	CMT	TAIL CEMENT						
08:43	150	0	2	1	H2O	DROP PLUG ON THE FLY						
08:44	920	0	7	150	H2O	DISPLACEMENT						
09:07	730	0	2.5	10	H2O	SLOW RATE						
09:10	1200	0	0	0	H2O	BUMP PLUG						
THANK YOU DARRELL 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	1200	☒ Y ☐ N	0	675	0	☒ Y ☐ N						