

CEMENT JOB REPORT



CUSTOMER J-W Operating Company		DATE 16-JUL-07		F.R. # 224955075		SERV. SUPV. CURTIS F RIDGEWAY	
LEASE & WELL NAME		LOCATION		COUNTY-PARISH-BLOCK			
ACE DRAW STATE 44-36 - API 05081073730000		36-12N-97W		Moffat Colorado			
DISTRICT		DRILLING CONTRACTOR RIG #		TYPE OF JOB			
Rock Springs		ENSGN 17		Surface			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, Dif Fill, 8-5/8 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	PUMP TIME HR-MIN
Guide Shoe, Cement Nose, 8-5/8 in							
MATERIALS FURNISHED BY BJ							
Fresh Water				8.34			
PREM LITE+ 25LBS/SKS CELLOFLAKE+ 3%SMS+2%CACL2		168		12		2.12	
TYPE III+2%CACL2+ 25LBS/SKS CELLOFLAKE		155		14.5		1.41	
FRESH H2O				8.34			
TYPE III+2%CACL2		100		15.2		1.27	
Available Mix Water 390 Bbl.		Available Displ. Fluid 315 Bbl.		TOTAL		183.93	
87.45							
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
12.25	100	1121	8.625	32	CSG	1126	J-55
LAST CASING		PIKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM
				NO PACKER	0	0	0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
66	BBLs	FRESH H2O	8.34	291	0	0	0
Circulation Prior to Job							
Circulated Well: Rtg <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: .5		Circulation Rate: 6 BPM			
Mud Density In: 8.34 LBS/GAL		Mud Density Out: 8.34 LBS/GAL		PV & YP Mud In:		PV & YP Mud Out:	
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:		Solids Present at End of Circulation:		NO <input type="checkbox"/> YES <input type="checkbox"/>			
Displacement And Mud Removal							
Displaced By: Rtg <input type="checkbox"/> BJ <input checked="" type="checkbox"/>		Amount Bleed Back After Job: 25 BBLs					
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Method Used to Verify Returns: VISUAL					
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					
Pipe Movement: <input type="checkbox"/> ROTATION <input checked="" type="checkbox"/> RECIPROCAION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE		Quantity: 7		Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID			
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD					
Plugs							
Number of Attempts by BJ:		Competition:		Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Bottom of Plug: FT			
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES							
Squeezes (Update Original Treatment Report for Primary Job)							
BLOCK SQUEEZE <input type="checkbox"/>		SHOE SQUEEZE <input type="checkbox"/>		TOP OF LINER SQUEEZE <input type="checkbox"/>		PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>	
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		PSI Applied:		Fluid Weight: LBS/GAL	
Casing Test (Update Original Treatment Report for Primary Job)							
Casing Test Pressure:		PSI		With		LBS/GAL	
Time Held:		Hours		Minutes			
Shoe Test (Update Original Treatment Report for Primary Job)							
Depth Drilled out of Shoe: FT		Target EMW: LBS/GAL		Actual EMW: LBS/GAL			
Number of Times Tests Conducted:		Mud Weight When Test was Conducted:		LBS/GAL			



CEMENT JOB REPORT

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

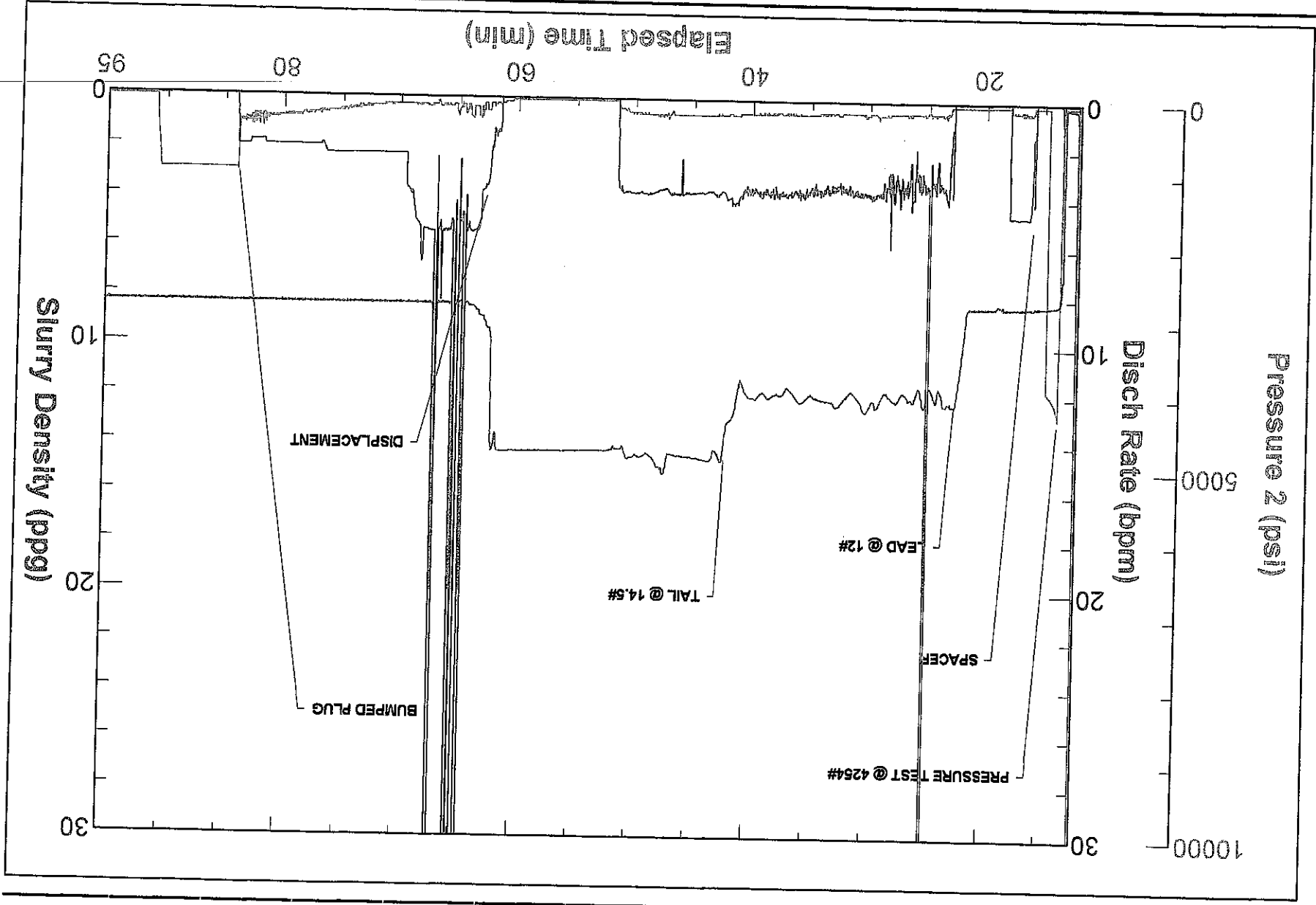
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

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.	X	
	PIPE	ANNULUS				TEST LINES	4254 PSI	CIRCULATING WELL - RIG	X			BJ
16:00												
19:00												
19:05												
19:10												
19:35												
21:44												
21:50												
22:00												
22:24		4254			H2O							
22:27		189		4.6	10 H2O							
22:35		148		3.5	63.5 CMT							
22:52		199		2.5	39 CMT							
23:07		75		2.5	0 H2O							
23:15		122		5	20 H2O							
23:18		122		2.3	30 H2O							
23:22		122		2.3	40 H2O							
23:27		224		2	50 H2O							
23:32		301		1.8	60 H2O							
23:34		401		1.8	65.5 H2O							
23:35		994		1.8	66 H2O							
23:40		994			H2O							
23:45												
00:45												
01:15		95		1	22.5 CMT							
01:45												
01:55												
03:00												



BJ Services JobMaster Program Version 3.10
Job Number: 224955075
Customer: J-W OPERATING
Well Name: ACE DRAW STATE 44-36



BJ Services

Job Start: Monday, July 16, 2007