



CEMENT JOB REPORT

CUSTOMER Kerr-McGee Rocky Mountain C			DATE 05-JAN-02		F.R. # 225119373		SERV. SUPV. Jesse M Silva					
LEASE & WELL NAME HSR-CAMP 7-24A - API 05123190790000			LOCATION SEC 24 - 3 N - 67 W				COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton			DRILLING CONTRACTOR RIG # KEY 78			TYPE OF JOB Liner						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES							
Latch Down Plug & Assembly, 2-7/8		Float Shoe 2-7/8 - 8rd			SACKS OF	SLURRY 1	SLURRY 3	WATER GPS	PUMP TIME	Bbl SLURRY	Bbl MIX	
MATERIALS FURNISHED BY BJ												
2.0% KCL Water						8.33				10		
Mud Removal						8.34				6		
Liquid Stone slurry						14	15.6	1.61	6.69	07.14	4 2.22	
Water						8.33				21.2		
Available Mix Water 0 Bbl.						Available Displ. Fluid 50 Bbl.		TOTAL		41.2	2.22	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
3.875		8304	2.375	4.7	TBG	7818		8302	8271	0		
			2.875	6.5	LNR	8302						
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
4.5	11.6	CSG	7887	Liner Hanger		7818	0	0	2.375	8RD	WATER BASED MUD	8.5
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		
21.2	BBLS	Water	8.33	3130	1120	0	6000	4000	0	0	Tank	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:												
PRESSURE/RATE DETAIL						EXPLANATION						
TIME HR:MIN.	PRESSURE - PSI		RATE	Bbl. FLUID	FLUID	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>						
	PIPE	ANNULUS				TEST LINES 5000 PSI						
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						
02 05	5000	0	0	0	WATER	PRESSURE TEST						
02 07	640	0	1.5	10	KCL	PUMP KCL PRE-FLUSH						
02 15	560	0	1.5	6	SAPP	PUMP SAPP PRE-FLUSH						
02 21	619	0	1.5	4	CEMENT	PUMP LIQUID STONE SLURRY						
02 28	400	0	4	10	WATER	WASH PUMP AND LINE/DROP PLUG						
02 35	1150	0	1.5	21.2	KCL	DISPLACE CEMENT						
02 48	3550	0	0	0	N/A	PLUG DOWN						
BUMPED	PSI TO BUMP	TEST FLOAT	BBL.CMT RETURNS/	TOTAL BBL. PUMP	PSI LEFT ON	SPOT TOP OUT	SERV. SUPV.					
<input checked="" type="checkbox"/> N	3550	<input checked="" type="checkbox"/> N	1.5	41.2	0	Y <input checked="" type="checkbox"/>						

BJ Services Company



CUSTOMER (COMPANY NAME) Kerr-McGee Rocky Mountain Corp				CREDIT APPROVAL NO. REQ		PURCHASE ORDER NO.		CUSTOMER NUMBER 20047992 - 00203873		INVOICE NUMBER	
MAIL INVOICE TO		STREET OR BOX NUMBER 3939 Carson Ave				CITY Evans		STATE Colorado		ZIP CODE 80620	
DATE WORK COMPLETED		MO. 01		DAY 05		YEAR 2002		BJ SERVICES SUPERVISOR Jesse M Silva		WELL TYPE : Old Well	
BJ SERVICES DISTRICT Brighton						JOB DEPTH(ft) 8,302		WELL CLASS : Gas			
WELL NAME AND NUMBER HSR-CAMP 7-24A						TD WELL DEPTH(ft) 8,302		GAS USED ON JOB : No Gas			
WELL LOCATION :		LEGAL DESCRIPTION SEC 24 - 3 N - 67 W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Liner		
PRODUCT CODE	DESCRIPTION					UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
100021	Class G Cement					sacks	14	15.030	210.42	0%	210.42
100121	Silica Flour					lbs	197	0.310	61.07	0%	61.07
100266	Silica Sand, 100 mesh, Sacked					lbs	263	0.330	86.79	0%	86.79
100291	CD-31L					gals	1.12	26.500	29.68	0%	29.68
398108	Mud Clean II					gals	252	0.930	234.36	0%	234.36
398189	Liquid Stone Conversion Charge					cu ft	14	6.400	89.60	0%	89.60
499768	FL-63L					gals	2.1	95.000	199.50	0%	199.50
SUB-TOTAL FOR Product Matenal									911.42	0%	911.42
A152	Employee Incentive Bonus - Cement Svc					ea	1	100.000	100.00	0%	100.00
K984	Lab Test, Rheology					ea	1	172.500	172.50	0%	172.50
M100	Bulk Materials Service Charge					cu ft	20	2.330	46.60	0%	46.60
SUB-TOTAL FOR Service Charges									319.10	0%	319.10
ARRIVE LOCATION :		MO. 01		DAY 05		YEAR 2002		TIME 12:50		SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.	
CUSTOMER REP. Mr. Louis Camp		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER									
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						CUSTOMER AUTHORIZED AGENT					
						<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <input checked="" type="checkbox"/> BJ SERVICES APPROVED					

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F104	Misc Cement Pumping, 2001- 3000 psi				4hrs	1	2,740 000	2,740 00	0%	2,740 00	
J390	Mileage, Heavy Vehicle				miles	30	4 400	132 00	0%	132 00	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	30	2 670	80 10	0%	80 10	
SUB-TOTAL FOR Equipment								2,952 10	0%	2,952 10	
J403	Bulk Delivery, Minimum Charge				job	1	145 000	145 00	0%	145 00	
SUB-TOTAL FOR Freight/Delivery Charges								145 00	0%	145 00	
FIELD ESTIMATE								4,327 62	0%	4,327 62	
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