



# CEMENT JOB REPORT



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APR 13 01

COGCC

CUSTOMER H S Resources Inc		DATE 07-JUN-00	F.R. # 225115750	SERV. SUPV. Larry Mullins					
LEASE & WELL NAME HSR-GIBLER 11-3A - API 05123199650000		LOCATION Sec.3 - T2N - R67W		COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Caza #5		TYPE OF JOB Long String					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES					
Latch Down Plug & Assembly, 4-1/2		Guide Shoe, Cement Nose, 4-1/2 in		SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Float Collar, AI Flap, 4-1/2 - 8rd							
MATERIALS FURNISHED BY BJ									
Mud Clean II				8.34				10	
50:50:2 Poz:G:Gel + Additives				14.2	1.26	5.70	02:30	85.27	51.62
Class G Neat				15.8	1.15	5.00	01:30	10.22	5.95
Claytreat Water				8.34				80.6	
Class G with Additives				15.8	1.54	6.25	02:15	90.51	49.24
Claytreat Water				8.34				124.5	
Drilling Mud				9.6				0	
Available Mix Water 400 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL				401.10	106.81

HOLE			TBG-CSG-D.P.					COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
7.875	15	8070	4.5	11.6	CSG	8062	N-80	8062	8032	5198

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	24	CSG	730						4.5	8 RD.	WATER BASED MUD	9.5

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	
124.7	BBLs	Claytreat W Drilling Mud	8.34 9.6	1300	1500	0	0	0	6000	3000	Rig Tank

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 <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 4000 PSI	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
22:00	4000	0	0	00			
22:29	340	0	3.5	00			HAVE SAFETY MEETING AND TEST BJ LINES
22:31	340	0	4	10 WATER			START 2% KCL WATER AHEAD
22:33	360	0	4	10 WATER			START MUDCLEAN II
22:40	321	0	4.3	00			BATCH-UP CEMENT AND CHECK WEIGHT W/ MUDCUP
23:06	20	0	4	90.5 CEMENT			START 330 SX. CLASS "G" CEMENT+3.0% KCL+35.0% S-8+0.2% CD-32+0.15% R-3+0.6% FL-25+55.4% H2O @ 15.80 PPG.
23:11	232	0	7.1	00			SHUT DOWN, WASH PUMPS AND LINES, DROP PLUG
23:24	540	0	6.8	85 WATER			START CLAYTREAT WATER DISPLACEMENT
23:31	1585	0	2.5	40 WATER			CAUGHT CEMENT, PRESSURE INCREASE( 76 BBL. - 82 BBL. SLOW RATE FOR STAGE COLLAR)
23:35	1100	0	0	00			PLUG DOWN, SHUT DOWN, MONITOR PRESSURE, PLUG DID NOT LATCH CORRECT
23:38	1200	0	1	00			BLEED-OFF PRESSURE, PLUG NOT HOLDING(BLED BACK 1 BBL.)
23:39	1150	0	0	00			PRESSURE-UP ON PLUG AGAIN
00:07	837	0	4.3	00			BLEED-OFF PRESSURE AND SURGE, PLUG HELD, DROP OPENING BOMB
00:08	550	0	4.3	3 WATER			OPEN STAGE TOOL W/ CLAYTREAT WATER
02:45	0	0	0	00			SHUT DOWN, TOOL OPEN, LET RIG CIRCULATE MUD
02:51	270	0	4.9	00			2ND. STAGE
02:53	280	0	4.9	10 WATER			START 2% KCL WATER AHEAD
02:59	227	0	4.4	10 WATER			START MUDCLEAN II
							START 380 SX. 50:50 POZ/G+2.0% GEL+0.4% FL-25+0.1% CD-32+56.5% H2O @ 14.20 PPG.



**SUPPLEMENTAL CEMENT JOB REPORT**

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Field Receipt # 225115750

<b>CUSTOMER</b> H S Resources Inc	<b>DATE</b> 07-JUN-00	<b>F.R. #</b> 225115750	<b>SERV. SUPV.</b> Larry Mullins
<b>LEASE &amp; WELL NAME - OCSG</b> HSR-GIBLER 11-3A - API 05123199650000	<b>LOCATION</b> Brighton	<b>COUNTY-PARISH-BLOCK</b> Weld Colorado	
<b>DISTRICT</b> Brighton	<b>DRILLING CONTRACTOR RIG #</b> Caza #5	<b>TYPE OF JOB</b> Long String	

PRESSURE/RATE DETAIL							EXPLANATION
TIME HR:MIN	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE		
	PIPE	ANNULUS					
03:25	120	0	2	85.3	CEMENT		START 50 SX. CLASS "G" NEAT CEMENT + 44.3% H2O @ 15.80 PPG.
03:35	50	0	1	10.2	CEMENT		SHUT DOWN, WASH PUMPS AND LINES, DROP CLOSING PLUG
03:41	199	0	6.7	0	0		START CLAYTREAT WATER DISPLACEMENT
03:55	2720	0	3	80.6	WATER		PLUG DOWN, TOOL CLOSED, SHUT DOWN AND MONITOR PRESSURE
03:56	2720	0	0	0	0		BLEED-OFF PRESSURE, PLUG HELD, RIG DOWN

<b>BUMPED PLUG</b>	<b>PSI TO BUMP PLUG</b>	<b>TEST FLOAT EQUIP.</b>	<b>BBL.CMT RETURNS/ REVERSED</b>	<b>TOTAL BBL. CMT PUMPED</b>	<b>PSI LEFT ON CSG</b>	<b>SPOT TOP OUT CEMENT</b>	<b>SERV. SUPV.</b> <i>Larry Mullins</i>
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1290	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	434.6	0	Y <input type="checkbox"/> N	



**CEMENTER'S WELL SERVICE, INC.**  
 P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 506-1234

OUR INVOICE - No 180862

Ran 12 JTS 718' FT  
 set @ 730' KBM

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Date	6-2-2000	Well Owner	HSResources Inc	Well No. #	11-3a	Lease	HSR-Gibler
County	Weld	State	CO			Field	
Charge To	HSResources Inc Rig #5					Charge Code	
Address	3939 Carson Ave					For Office Use Only	
City, State	Evans Co 80620						
Pump Truck No.	1206	Code		Bulk Truck No.	1214 / 1208	Code	
Type of Job			Depth	Ft.	740	To	
Surface	8 7/8		Bottom of Surface	Ft.	730	To	
Plug			Plug Landed @	715	Ft.	Time On	0200
Production			Pipe Landed @	730	Ft.	Time Off	Plug down 0430

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	515	SX		5110 00
	Poz. Mix				
	Calcium Chloride	30%			
	Gel % Flo-Cele 1/4 #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
8 7/8	Cement Guide shoe	1			300 00
"	Cement Basket	1			300 00
"	Centralizers	3		55 00	165 00
	Thread Lock	1			30 00

Remarks: Preflush 1/25 blk H <sub>2</sub> O	Tax Reference Code	Sub Total	5905 00
Displace 1/45 blk H <sub>2</sub> O	State CO % 3	Tax	177 15
Circ 4 blk cement	Disc.	Total	6083 15

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1206		Pump Truck		25			
1214 / 1208		Bulk Truck		25			

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By: Bart Carlisle James Received By: [Signature]  
 Customer or His Agent