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1. OGCC Operator Number: 41385		4. Contact Name & Phone		Complete the Attachment Checklist			
2. Name of Operator: HS Resources, Inc.		Elaine Rivas					
3. Address: 3939 Carson Avenue		No: 970-330-0614		Oper		OGCC	
City: Evans	State: CO	Zip: 80620	Fax: 970-330-0431	Electric Logs (1 full set required)		<input checked="" type="checkbox"/>	
5. API Number: 05-123-19785		6. County: Weld		Casing Cement Job Summaries		<input checked="" type="checkbox"/>	
7. Well Name: HSR-Leppla		Number: 16-2		Directional Survey			
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): SESE Sec 2-T1N-R68W 6th P.M.				Geologic Report		<input checked="" type="checkbox"/>	
Footage at Surface: 1195' FSL & 1120' FEL		9. Was a directional survey run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Mud Log			
If directional, footage at Top of Prod. Zone: same				DST Report			
If directional, footage at Bottom Hole: same				Core Analysis			
10. Field Name: Wattenberg		Field Number: 90750		Other			
11. Federal, Indian or State Lease Number							
12. Spud Date 07/13/99		13. Date TD Reached 07/18/99		14. Date Completed or D&A 08/16/99		15. Well Classification	
16. Total depth MD 8460' TVD		17. Plug Back Total depth MD 8420' TVD		<input type="checkbox"/> Dry <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Coalbed			
18. Was a Mud Log Run <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		19. Elevations		<input type="checkbox"/> Stratigraphic <input type="checkbox"/> Disposal			
** A copy of all electric and mud log runs must be submitted.		GR 5005' KB 5017'		<input type="checkbox"/> Enhanced Recovery			
20. List Electric Logs Run: CNLDGR, AILC, CBL				<input type="checkbox"/> Gas Storage <input type="checkbox"/> Observation			
				<input type="checkbox"/> Other:			

21. _____ Submit contractor's cement job summary for each string cemented

[illegible]

22.

[illegible]

Date: 10/11/99



CEMENT JOB REPORT

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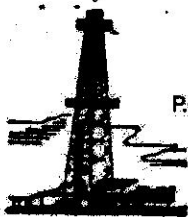
OCT 14 1999

LO, OIL & GAS

CUSTOMER H S Resources, Inc.		DATE 19-JUL-99		F.R. # 225113612		SERV. SUPV. Allen Miller	
LEASE & WELL NAME HSR-Leppla 16-2 - API 05123197850000		LOCATION S2-T1N-R88W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Caza 85			TYPE OF JOB Long String		
SIZE & TYPE OF PLUGS		LIST-CEG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
				SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MM:SS
							BDI SLURRY
							BDI MIX WATER
MATERIALS FURNISHED BY BJ							
2% KCl Water				8.43			10
Mud Clean II				8.34			10
G+35%SB+3%KCL+0.6%FL25+0.2%CD32				15.8	1.53	6.25	81.7 44.62
MUD CLEAN				8.34			10
50/50POZ+2%GEL+0.4%FL25+0.1%CD32+.25PPSCELLOFLAKE				14.2	1.26	5.69	67.3 40.63
G NEAT				15.8	1.14	4.05	10 5.82
H2O				8.34			84.6
Available Mix Water 500 Bbl		Available Displ. Fluid 500 Bbl		TOTAL		273.6	91.06
HOLE		TBG-CSG-O.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
7.875	—	8160	4.5	11.6	CSG	8160	8453 8420
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM
—	—	—	—	ARROW	3464	4.5	8RD.
						WATER BASED MUD	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TES PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SG. PSI	RATED
126.4	BELS	Fresh Water	8.34	850	0	0	0
		MUD	9.1				0
						7600 7000 RIG	

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MM:SS	PRESSURE - PSI		RATE SPM	BDI FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	3500 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
20:01	3500	0	0	0 H2O	TEST LINES		
20:03	800	0	5	10 KCL	PRE FLUSH		
20:05	550	0	5	10 MC II	PUMP MUD FLUSH		
20:10	500	0	4	81.7 CMT	MIX 1ST STAGE		
20:30	0	0	0	0 H2O	WASH PUMPS & LINES		
20:30	0	0	0	0 H2O	DROP PLUG		
20:35	200	0	5.5	45 H2O	DISP. H2O		
20:43	200	0	3.5	45 MUD	DISP MUD		
20:53	300	0	2	75 MUD	DISP.		
20:59	850	0	3.5	90 MUD	DISP.		
21:10	1450	0	0	130 MUD	PLUG DOWN FLOAT OK		
21:15	0	0	0	0 MUD	DROP BOMB		
21:40	950	0	3	10 MUD	OPEN TOOL		
21:50	0	0	0	0	RIG CIRCULATE		
01:32	250	0	5	10 KCL	PRE FLUSH		
01:35	300	0	5	10 MCII	PUMP MUD FLUSH		
01:40	300	0	5	62.7 CMT	MIX SLURRY		
01:59	PSI TO 50	TEST 0	BEL. CMT 4	TOTAL 0 CMT PSI	MIXED SLURRY		
BUMPED PLUG	BUMP PLUG	FLOAT EQUIP.	RETURNS/ REVERSED	BEL. PUMPED	LEFT ON CSG	TOP OUT CEMENT	SERV. SUPV.
<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> 0	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> Y	Allen Miller



CEMENTER'S ENERGY INC.
P.O. BOX 1587 • SCOTTSBLUFF, NE 69363-1587 • (308) 632-8855
FAX (308) 632-3991

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OUR INVOICE

180349

OCT 14 1999

LO. OIL & GAS CONS. COM.

Date	7-14-99	Well Owner	H.S. Resources	Well No.	#16-2	Lease	H&R LEPPLA
County	WELD	State	COLORADO	Field			
Charge To	H.S. Resources, Inc.					Charge Code	
Address	3939 CARSON AVENUE					For Office Use Only	
City, State	EVANS, COLORADO 80620						
Pump Truck No.	1204	Code		Bulk Truck No.	1207	Code	
Type of Job			Depth	Ft. 907		To	
Surface	8-58		Bottom of Surface	Ft. 897		To	
Plug			Plug Landed @	855	Ft.	Time On	1230 A.M.
Production			Pipe Landed @	897	Ft.	Time Off	0245 A.M.

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	630	57		5471.70
	Poz. Mix				
	Calcium Chloride	3%			
	Gel % Flo-Cele 1/4 #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
8-58	CENTRALIZERS	5		55.00	275.00
"	CEMENT GUIDE SHOE	1			250.00
"	CEMENT BASKET	1			250.00
"	BAFFLE	1			75.00
	BOLT-THREAD LOCK	1			30.00

PRE-FLUSH w/ 25 BBLs H ₂ O	Tax Reference Code	Sub Total	6351.70
DISPLACE w/ 54 BBLs H ₂ O	State Colo. 3%	Tax	190.55
CIRCULATE 6 BBLs CEMENT	Disc.	Total	6542.25

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1204		Pump Truck		53			
1207		Bulk Truck		53			

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 JACK-KEVIN

Received By

Customer or His Agent