



P.O. BOX 329
FORT LUPTON, CO 80621
303-654-9202

FIELD TICKET # _____

WELL NAME & NO.		LOC. 34653	SERIAL #	LIFT PRESSURE & POP OFF LIFT:
Spike D14-16		Gutterson	0512323091	POP OFF: 2100
PUMP: 3016	BULK: 311	JOB PUMPED THRU TUBING CASING ANNULUS		WATER: 6.8
COUNTY: Weld	STATE: Colorado	WELL TYP: OIL GAS WATER INJ.		TYPE OF CEMENT G-nest
		AGE OF WELL: NEW REWORK		CASING SIZE: 4 1/2, 11.6"
CUSTOMER NAME: Noble Chers Hohnstein		JOB TYPE: P&A		CASING DEPTH: 6873'
				TUBING SIZE: 2 3/8 4.7H
JOB SUPERVISOR: Bob Hale Dan Flygare				TUBING DEPTH: 6873'
SERVICE RATED: POOR FAIR EXCELLENT				OPEN HOLE: 9"
REMARKS: SKS - 45 SUGAR - 5016				CSG OR ANRL VOI
				TBG VOLUME:
		WELL INFORMATION		
		DESCRIPTION	DEPTH	
		EOT - TOC	6873' - 6214'	
CUSTOMER SIGNATURE:				

TIME	CEMENT SLURRY					
	RATE	BBL IN	CSG	TBG	WEIGHT	YIELD
7:00						
7:05						Arrive on location
7:10						JSA CMT CREW
11:06						Spat trucks & Rig up
11:14			2100			JSA Rig Crew
11:48	2.8	80	420		8.3	Test Lines
12:09	1	9.2	50		15.8	Circulate well
12:12	2	24	100		8.3	Pump 45 SKS CMT, G, 15.8#, Verify by scale
12:20						Displace 24 bbl.
1:20						Shut down - 1 hour
1:23						500 PSI plug test
1:28						JSA CMT Crew
1:45						wash up Leave location

TIME & EQUIPMENT CHARGES	PRICE PER UNIT	MATERIALS CHARGES	PRICE PER UNIT
2 Man Crew & Pump		Class G Cement (50SK Min)	✓ 45
2 Man Crew, Pump Plus Bulk Truck ✓		Gas Check Blend	
Additional Bulk Truck		Sugar	✓ 50
Additional Time On Location After 5 HRS		Mud Flush	
Job Cancellation		Calcium Chloride	
		TOTAL:	



TIME & EQUIPMENT CHARGES	PRICE PER UNIT	MATERIALS CHARGES	PRICE PER UNIT
2 Man Crew & Pump		Class G Cement (50SK Min)	
2 Man Crew, Pump Plus Bulk Truck		Class G + Gas Check Blend	
Additional Bulk Truck		Sugar	
Additional Time On Location After 4 HRS		Mud Flush	
Job Cancellation		Calcium Chloride	



Well Services

Superior Energy

TREATMENT
REPORT

P.O. BOX 329

FORT LUPTON, CO 80621

303-654-9202

DATE MAY 23, 2019

FIELD TICKET # _____

WELL NAME & NO. <u>SPRKE D14-16</u>		LOC. <u>34453</u> <u>Guttergren Ranch</u>		SERIAL # <u>0512325091</u>		LIFT PRESSURE & POP OFF LIFT: _____ POP OFF: <u>2500</u>	
PUMP: <u>3016</u>	BULK: <u>311 & 2250</u>	JOB PUMPED THRU: TUBING CASING ANNULUS		WATER PH: <u>7.2</u>			
COUNTY: <u>Weld</u>	STATE: <u>Colorado</u>	WELL TYPE: OIL GAS WATER INJ.		TYPE OF CEMENT: <u>G, 2%</u>			
CUSTOMER NAME: <u>Noble - Chris Johnson</u>		AGE OF WELL: NEW REWORK		CASING SIZE: <u>4 1/2 11.6#-85824</u> #			
JOB SUPERVISOR: <u>Bob Hale</u>		JOB TYPE: <u>PTA</u>		CASING DEPTH: <u>4464'</u>			
SERVICE RATED: POOR FAIR EXCELLENT		ON SIGHT REQUEST 7:30am		TUBING SIZE: <u>2 3/8 4.7#</u>			
REMARKS: <u>SKS - 551</u>				TUBING DEPTH: <u>4464'</u>			
<u>CC - 850 lb</u>				OPEN HOLE: <u>9</u>			
<u>SUGAR - 551 lb</u>				CSG OR ANRL VOL: _____			
<u>MUD FLUSH - 20 bbl</u>				TBG VOLUME: _____			
CUSTOMER SIGNATURE: _____				WELL INFORMATION			
				DESCRIPTION		DEPTH	
				EOT - TOC		<u>4464'</u> 3734'	
				Perf - TOC/A		<u>2504'</u> 2001'	
				TOC/C		<u>1996'</u>	
				Perf - TOC		<u>907'</u> 0'	

TIME	INJECTION		PRESSURE		CEMENT SLURRY		REMARKS
	RATE	BBL IN	CSG	TBG	WEIGHT	YIELD	
7:00							Arrive on location
7:05							ISA CMT CROW
7:10							Spot trucks & Rig up
7:45							ISA Rig CROW
7:53							Wire line, set Perfs
9:11			2500				Test lines
9:13	2	3	840		8.3		Circulate well
9:17		10.2	700		15.8	1.15	Pump 50SKS CMT, G 15.8#, Verify by scale
9:22		15	300		8.3		Displace 15 bbl H ₂ O
9:30							Shut down, wait on wireline
10:15	1.1	7	1070		8.3		Break circulation
10:36	1.1	10	1200		8.5		Pump mud flush 10 bbl
10:42	1.1	5	1200		8.3		Pump H ₂ O spacer 5 bbl
10:49	1.1	36.86	1250		15.8	1.15	Pump 180 SKS G 15.8#, Verify by scale 2% cc
11:05	2	8	325		8.3		Displace 8 bbl H ₂ O
11:11							Shut down 1 hour.
12:11			500				Pressure test on last Plug
12:18							Wire line Perf @ 903' to 907'
12:55	2	550			8.3		break circulation
1:00	2	560			8.5		Pump mud flush 10 bbl

TIME & EQUIPMENT CHARGES		PRICE PER UNIT	MATERIALS CHARGES		PRICE PER UNIT
2 Man Crew & Pump			Class G Cement (50SK Min) ✓ 551		
2 Man Crew, Pump Plus Bulk Truck ✓			Class G + Gas Check Blend		
Additional Bulk Truck ✓			Sugar ✓ 50 lb		
Additional Time On Location After 4 HRS			Mud Flush ✓ 20 bbl		
Job Cancellation			Calcium Chloride ✓ 850 lb		

