



Date: 7/22/2021 – 7/27/2021

Operator: Noble Energy Inc.

Well Name: Gittlein Blue D04-08

Legal Location: SENE Sec. 4 3N 64W

API # 05-123-16139 Job Log

Weld County

7/22/2021: MI RU, check psi:750/750/4psi, pressure test pump lines and BOPs, RU flow back equip to incinerate gas, controlled well with 70bbls of water, ND WH, NU BOPs, TOOH, SWI.

7/23/21: check psi:0/0psi, TIH with scrapper down to 6850+/-, TOOH with scrapper, RU WL to go in and set CIBP@6833' and to spot 2sks of CMT on plug, load well with 20bbls of water, pressure test plug to 500psi, held good, run in to set 2nd CIBP@6575' and spot 2sks of CMT on plug, run in to shoot squeeze holes@3950'&3850' and to set CICR@3900', RD WL, SWI.

7/26/21: check psi:0/0psi, TIH with stinger to sting into retainer, RU CMT equip to condition well and to pump 45sks plug(3950'-3850'), RD CMT equip, TOOH, load well with 6bbls of water, RU WL to go in and shoot squeeze holes@2500', stablsh injection rate with 6bbls of water, run in to shoot holes@2000' and to set CICR@2400', RD WL, TIH with stinger to sting into retainer, RU CMT equip to condition well and to pump 190sks plug(2500'-2000'), RD CMT equip, TOOH, RU WL to go in and cut CSG@630', RD WL, circulate well with 80bbls of water, ND BOPs and WH, UNLAND CSG, NU BOPs, SWI.

7/27/21: check psi:0/0psi, RU CMT equip to condition well and to pump CMT up to surface, TOOH with CSG, top off well with CMT(268sks top plug), SWI, RD MO.

All cement is 15.8 # Class "G" neat cement

Cementing Contractor: SPN Well Services

Cementing Contractor Supervisor: Matt Bulinski

Operator Supervisor: Derik Powell

State Representative: Adam Burns

Wireline Contractor: SPN Well Services – E - Line

SPN CEMENT REPORT

OPERATOR: <u>Chorren</u>	DATE: <u>July 26, 27</u>	API# <u>05 12316139</u>
LEASE NAME: <u>Gittlem Blue DOY-08</u>	RIG # <u>SPN 714</u>	COUNTY:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5
CEMENT DATE:	<u>July 26</u>	<u>July 27</u>			
SIZE OF HOLE OR PIPE IN WHICH PLUG PLACED:	<u>4 1/2" 9"</u>	<u>8 7/8" 9"</u>			
DEPTH TO BOTTOM OF TUBING OR DRILL PIPE:	<u>3900, 2400</u>	<u>630</u>			
SACKS OF CEMENT USED (EACH PLUG):	<u>45, 190</u>	<u>268</u>			
SLURRY VOLUME PUMPED:	<u>9.2, 38.9</u>	<u>50.79</u>			
MEASURED TOP OF PLUG:	<u>3850, 2000</u>	<u>Ø'</u>			
SLURRY WT. #/GAL. :	<u>15.8 #</u>	<u>15.8 #</u>			
TYPE CEMENT:	<u>G</u>	<u>G</u>			
MUD FLUSH USED BBLS:	<u>20661</u>	<u>10661</u>			
CALCIUM CHLORIDE USED LBS:	<u>Ø</u>	<u>Ø</u>			
SUGAR USED LBS:	<u>5016</u>	<u>5016</u>			

SIGNATURE OF CEMENTER OR AUTHORIZED REPRESENTATIVE

SPN

NAME OF CEMENTING CO.



Well Services

TREATMENT REPORT

P.O. BOX 329

FORT LUPTON, CO 80621

303-654-9202

DATE July, 27, 2021

FIELD TICKET # _____

WELL NAME & NO.		LOC.		SERIAL #		LIFT PRESSURE & POP OFF	
Gittlein Blue D04-08		SPN 714		0512316139		LIFT: 457	
UMP: 3052		BULK: 2883		JOB PUMPED THRU: TUBING CASING ANNULUS		POP OFF: 400	
COUNTY: WELD		STATE: COLORADO		WELL TYPE: OIL GAS WATER INJ.		WATER PH: 7 CH-1	
		AGE OF WELL: NEW RERWORK		JOB TYPE: SURFACE		TYPE OF CEMENT: Gneat	
						CASING SIZE: 8 7/8 24#	
						CASING DEPTH: 425'	
CUSTOMER NAME: Cherson						TUBING SIZE: 3 1/2 9.2#	
Derrick Pawell						TUBING DEPTH: 630'	
JOB SUPERVISOR:						OPEN HOLE: 9'	
Bob Hale		Jash Noble				CSG OR ANRL VOL: _____	
SERVICE RATED: POOR FAIR EXCELLENT						TBG VOLUME: _____	
						WELL INFORMATION	
REMARKS: SKS 268 6						DESCRIPTION	
Cham - 10661						DEPTH	
SUGAR - 50116						Shoe	
						FOT	
						TOC	
CUSTOMER SIGNATURE:							

[illegible]



DATE July 26, 2021
FIELD TICKET #

[illegible]