



Well Services

Date: 04/15/21 –04/21/21

Operator: Noble Energy Inc.

Well Name: Sian E 27-05

Legal Location: SWNE Sec. 27 6N 65W

API # 05-123-23631

Job Log

Weld County

04/15/21: MI RU, check psi:860/860/0psi, pressure test pump lines and BOPs, rig up flow back equip to incinerate gas, SWI.

04/19/21: check psi:860/860/0psi, incinerate gas to bring pressure down, circulate well with 160bbls of water, ND WH, NU BOPs, TOOH, SWI.

04/20/21: check psi:0/0psi, RU WL to go in and set CIBP@6686' and to spot 2sks of CMT on plug, load well with 70bbls of water, pressure test CSG to 500psi, held good, run in to set 2nd CIBP@3536' and to spot 2sks of CMT on plug, shot squeeze holes@2340', establish injection rate with 5bbls of water, shot holes@1840' and set CICR@2240', TIH with stinger to sting into retainer, RU CMT equip to condition well and to pump 190sks plug(2340'-1840'), RD CMT equip, TOOH, RU WL to go in and cut CSG@869', RD WL, circulate well with 60bbls of water, SWI.

04/21/21: check psi:0/0, load well with 3bbls of water, monitor well for bubbles, no bubbles, ND BOPs, NU WH, RU CMT equip to pump 337sks plug(869' -0'), RD CMT equip, SWI, RD MO.

*****All cement is 15.8 # Class "G" neat cement*****

Cementing Contractor: SPN Well Services

Cementing Contractor Supervisor: Matt Bulinski

Operator Supervisor: Chris Hohnstein

State Representative: Abe Serna

Wireline Contractor: SPN Well Services – E - Line



J00659311

Well Services

N96000053214
NO. 67195

Date 04-21-21
Customer NOBLE ENERGY State CO
Well / Lease SIAN E 27-05 County Weld
Company Rep Chris Hohnstein Time 6:00 To 12:00 Area PNA Rig No. 725
START FINISH

DESCRIPTION

* Out of Scope

CIBP-
Dump Bailer

TOOL BOX SAFETY MEETING

ATTENDEES OTHER THAN LISTED BELOW

TOPIC

CHARGE RECORD

Rig Time	Hrs. @	Per Hr.	\$
Crew Travel x			\$
Mud Pump x Tank			\$
Base Beam			\$
Power Swivel x			\$
Washington Head			\$
Blow-out Preventer x			\$
Flanges x			\$
Tool Pusher			\$
Mud Tank x			\$
Power Rod Tongs x			\$
Fuel	Gals. @	Per Gal	\$
Pipe Dope @ \$		Per Trip	\$
Washington/Stripper Rubber	# @ \$		\$

Fi
Li
Sw
Sw
Oil
TE
Rd
Su
4th
5th
Oil
Oil
Oil
Sal

CHARGE RECORD

Type Well Head	Mud Anchor	No. & Size Rods
Packer Settings	Size Tubing	No. & Size Subs
Type Packer	Subs	Pump Description (out)
No. Jts. Tubing	Perf. Nppl.	(in)

SIGNATURE - CUSTOMER REPRESENTATIVE

SIGNATURE - SUPERVISOR

OPERATOR

DERRICKMAN

FLOOR HAND

FLOOR HAND

RIG	TRAVEL	TOTAL



J60658053 Well Services

N96000053280
NO. 66275
66275

40.45839700
-104.65584900

Date 04-21-21

Customer Noble Energy

State CO

Well / Lease SIAN E27-05

County weld

Company Rep. Chris Hohnstein Time 6:00am To 12:00pm Area PNA

Rig No. 725

DESCRIPTION

(6:00) RCTL, (6:30) HSM, start equip. inspect equip for ice Plugs. (7:00) check well Psi, O Psi
Full up well, use 3B6ls, Look for bubbles, No bubbles, Rig down w/ Floor, nipple down BOP
nipple up well Head, (7:30) wait on Cementers, (8:30) HSM w/ cementers, Rig up cementers
Pump 10B6ls of mud flash 5B6ls of fresh water + 337sxs of cmt. from 869 To Surfaces.
Rig down cementers, (10:00) wash cmt on well Head + cmt Tank, secure well, Drain Pump
and Hard line, Rig down Rig + Hardline + Pump + Tanks, clean Location (11:30) Rig
move to next Location.

TOOL BOX SAFETY MEETING

water on Location start w/ 125B6V. finish w/ 40B6ls.

ATTENDEES OTHER THAN LISTED BELOW

TOPIC

Scenario 1-A

CHARGE RECORD

P&A FINAL

Type Well Head _____ Mud Anchor _____ No. & Size Rods _____
Packer Settings _____ Size Tubing _____ No. & Size Subs _____
Type Packer _____ Subs _____ Pump Description (out) _____
No. Jts. Tubing _____ Perf. Nppl. _____ (in) _____

SIGNATURE - CUSTOMER REPRESENTATIVE

SIGNATURE - SUPERVISOR

	RIG	TRAVEL	TOTAL
OPERATOR Luis Trujillo	5.5	.5	6
DERRICKMAN Edgar Peña	5.5	.5	6
FLOOR HAND Hector H Guzman	5.5	.5	6
FLOOR HAND Jose Avalos	5.5	.5	6



00658053
Well Services

NO. 66273
66273

40.45839700
-104.65584900

Customer Noble Energy

Date 04-20-21

Well / Lease SIAN E27-05

State CO

Company Rep. Chris Hohnstein Time 8:00am To 6:00PM Area PNA

County weld

Rig No. 725

DESCRIPTION

(8:00) RCTL, (8:30) HSM, warm up equip, start equip, inspect equip for ice Plug, check well
P_{si}, O_{psi}, unlock well, (9:00) HSM w/WL, Rig up WL, set a CIBP @ 6686' + 25xs of cmt, Full up well
use 70Bbls, Pressure test Plug + CSG @ 500P_{si} for 15 min, good Test, set a CIBP @ 3536' + 25xs of cmt
on Top, shoot Perf @ 2340' inject circulation, shoot Perf @ 1840' set a CIBP @ 2240' Rig down
WL, (1:00) T/H w/stinger + 34 stands, sting in CIBP, (2:00) HSM w/cementers, Rig up cementers, Pump
10Bbls of mud flash + 5Bbls of fresh water + 1905xs of cmt, from Perf @ 2340' to Perf @ 1840' sting out
of CIBP, Rig down cementers, TOC on CSG and Annulus @ 1840' (3:00) LD 68 Joints Full up well, use
5 Bbls, (3:30) Rig up WL, cut 4 1/2 CSG @ 869', Rig down WL, (4:00) circulate well clean, use 60Bbls, secure

TOOL BOX SAFETY MEETING well, Drain Pump + Hardline, secure Rig + Tanks, cover equip, clean Location

ATTENDEES OTHER THAN LISTED BELOW (5:30) Rig crew drove back To yard.

TOPIC water. start w/ 340Bbls Finish w/ 125Bbls.

CHARGE RECORD

P & A Day 2

725 Rig Time _____ Hrs. @ _____ Per Hr. \$
5062 Crew Travel x \$
8311 Mud Pump x Tank \$
10-6-9 Base Beam \$
Power Swivel x \$
Washington Head \$
2994 Blow-out Preventer x \$
Flanges x \$
Tool Pusher \$
8344 Mud Tank x \$
Power Rod Tongs x \$
✓ Fuel _____ Gals. @ _____ Per Gal \$
Pipe Dope @ \$ _____ Per Trip \$
Washington/Stripper Rubber # @ \$ \$

Fishing Tools x \$
Light Plant x \$
Swab Cups # @ \$ \$
Swab Cups # @ \$ \$
Oil Svr. Rbr. # @ \$ \$
TBG Wiper Rubber # @ \$ \$
Rod Wiper Rubber # @ \$ \$
Sub Pay (# _____) @ \$ \$
4th Hand \$
5th Hand \$
Other \$
Other \$
Other \$
Sales Tax x % \$

Total Charges

CHARGE RECORD

Type Well Head _____ Mud Anchor _____ No. & Size Rods _____
Packer Settings _____ Size Tubing _____ No. & Size Subs _____
Type Packer _____ Subs _____ Pump Description (out) _____
No. Jts. Tubing _____ Perf. Nppl. _____ (in) _____

SIGNATURE - CUSTOMER REPRESENTATIVE

SIGNATURE - SUPERVISOR

	RIG	TRAVEL	TOTAL
OPERATOR Luis Trujillo	9	1	10
DERRICKMAN Edgar Peña	9	1	10
FLOOR HAND Hector H Guzman	9	1	10
FLOOR HAND Jose Avalos	9	1	10



J00658053 Well Services

NO. 66269
66269

40.45839700
104.65584900

Date 04-19-21
Customer Noble Energy State CO
Well / Lease S1AN E27-05 County Weld
Company Rep. Chris Hohnstein Time 6:00am To 6:00 PM Area PNA Rig No. 725
START FINISH

DESCRIPTION

(6:00) RCTL, (6:30) HSM, start equip. inspect equip for ice Plugs, (7:00) check well Psi, Tubing 860Psi, CSG 860Psi. Surface 0 Psi, unlock well, (7:15) HSM w/ Burners ^{wait on burner to rig up} Rig up Burners, Burn Gas, (10:30) start Pumping to kill w. Circulate well clean, use 160 Bbls, Rig down Burners, (12:00) HSM w/ safety Man and Rick Dean. (12:30) Nipple down well tree, Nipple up BOP, Rig up w/ Floor, Pressure test Ring on well, unload Tubing (2:00) TOH w/ 34 stands, LD 144 Joints (4:30) secure well, Drain Pump + Hardline, Secure Rig + Tanks, cover equip. Clean Location (5:30) Rig crew drove back To Yard.

TOOL BOX SAFETY MEETING water, start w/ 500 Bbls. Finish w/ 340 Bbls.

ATTENDEES OTHER THAN LISTED BELOW

TOPIC 5 hrs @ 5 burn Gas. P+ A Day 1

CHARGE RECORD

725	Rig Time	Hrs. @	Per Hr	\$	Fishing Tools x	\$
5062	Crew Travel x			\$	Light Plant x	\$
8344	Mud Pump x Tank			\$	Swab Cups	# @ \$
40-6-9	Base Beam			\$	Swab Cups	# @ \$
	Power Swivel x			\$	Oil Svr. Rbr.	# @ \$
	Washington Head			\$	TBG Wiper Rubber	# @ \$
2994	Blow-out Preventer x			\$	Rod Wiper Rubber	# @ \$
	Flanges x			\$	Sub Pay (#) @ \$	\$
	Tool Pusher			\$	4th Hand	\$
8311	Mud Tank x			\$	5th Hand	\$
	Power Rod Tongs x			\$	Other	\$
	Fuel	Gals. @	Per Gal	\$	Other	\$
✓	Pipe Dope @ \$	Per Trip		\$	Other	\$
	Washington/Stripper Rubber	# @ \$		\$	Sales Tax x	%
					Total Charges	

CHARGE RECORD

Type Well Head	Mud Anchor	No. & Size Rods
Packer Settings	Size Tubing	No. & Size Subs
Type Packer	Subs	Pump Description (out)
No. Jts. Tubing	Perf. Npl.	(In)

SIGNATURE - CUSTOMER REPRESENTATIVE

SIGNATURE - SUPERVISOR

	RIG	TRAVEL	TOTAL
OPERATOR Luis Trujillo	11	1	12
DERRICKMAN Edgar Peña	11	1	12
FLOOR HAND Hector H Guzman	11	1	12
FLOOR HAND Jose avalos	11	1	12



J00658053

Well Services

Na6000052921
NO. 66272
66272

40.45839700
-104.65584900

Customer Noble Energy Date 04-15-2021
Well / Lease SIAN E27-05 State CO
Company Rep. Chris Hohnstein Time 10:00am To 6:00pm Area PNA County Weld ☒
Rig No. 725

DESCRIPTION

(10:00) Rig move. (10:30) Location set up, spott All equip. Rig up Rig + Hard line + Pump and Tanks, check well Psi, Tubing 860Psi, csg 860Psi, surface 0Psi, secure well. (12:00) Pressure test BOP and Hardline. (12:30) wait on Burners, HSM w/Burners, wait on Burners. Rig up All equip, change operations. (5:00) Drain Pump + Hardline, secure Rig + Tanks. Cover equip, clean Location. (5:30) Rig crew drove back To yard.

TOOL BOX SAFETY MEETING

ATTENDEES OTHER THAN LISTED BELOW water on Location. 500BBLs.

TOPIC 2.5 hrs 00.5 wait on RPS and 2.5 hrs extra for Company Man

CHARGE RECORD

725	Rig Time	Hrs. @	Per Hr.	\$	Fishing Tools x	\$
5062	Crew Travel x			\$	Light Plant x	\$
8311	Mud Pump x Tank			\$	Swab Cups # @ \$	\$
40-6-9	Base Beam			\$	Swab Cups # @ \$	\$
	Power Swivel x			\$	Oil Svr. Rbr. # @ \$	\$
	Washington Head			\$	TBG Wiper Rubber # @ \$	\$
2994	Blow-out Preventer x			\$	Rod Wiper Rubber # @ \$	\$
	Flanges x			\$	Sub Pay (#) @ \$	\$
	Tool Pusher			\$	4th Hand	\$
8344	Mud Tank x			\$	5th Hand	\$
	Power Rod Tongs x			\$	Other	\$
	Fuel Gals. @	Per Gal	\$		Other	\$
	Pipe Dope @ \$	Per Trip	\$		Other	\$
	Washington/Stripper Rubber	# @ \$	\$		Sales Tax x	%

Total Charges

CHARGE RECORD

Type Well Head _____ Mud Anchor _____ No. & Size Rods _____
Packer Settings _____ Size Tubing _____ No. & Size Subs _____
Type Packer _____ Subs _____ Pump Description (out) _____
No. Jts. Tubing _____ Perf. Nppl. _____ (in) _____

SIGNATURE - CUSTOMER REPRESENTATIVE

SIGNATURE - SUPERVISOR

	RIG	TRAVEL	TOTAL
OPERATOR <u>Luis Trujillo</u>	7.5	.5	8
DERRICKMAN <u>Edgar Peña</u>	7.5	.5	8
FLOOR HAND <u>Hector H Guzman</u>	7.5	.5	8
FLOOR HAND <u>Jase L arteaga</u>	5	5	5

J00659311



Well Services

E-LINE

Field Ticket

P.O. BOX 201934
DALLAS, TX. 75320-1934
24 Hour Phone (970) 353-5118

N9600053211

Date
April 20, 2021

Company Name Noble Energy		Well Name and Number SIAN E27-05		Field Ticket Number 3812-1334
Address 2115 117th Ave.		Well AP# 05-123-23631	District Greeley CO 0928-120	Engineer C.FORNENGO
City/State/Zip Code Greeley, CO 80631		Latitude 40.458390	Well Unit Number WL 3812	Supervisor/Engineer
County/Parish WELD	Field WATTENBERG	Longitude -104.655840	Rig Name & Number or Crane Unit Number SPN RIG #726	Equipment Operator K.FLETCHER
Field Engineer / Supervisor Signature Cody Fornengo		Equipment Operator		Equipment Operator K.FLETCHER

R U N	RUN DATA				NSSI	S	I	O	T	L	UNITS	CODE	DATE	DEPTHS AND DESCRIPTION
	Job Time	Shop Time	Arrive Location	Finish Rig Up										
	8:00	7:00	8:45	8:50							1.0	1000-100		Service Charge Cased Hole Unit
	8:55		8:55	9:10							1.0	1120-010		Peckoff Operation Charges 04-10000
1	Time In From Service	Time Out To	10:30 6:58								8,000.0	1230-001		Bridge Plug Depth Charge
											1.0	1240-001		Bridge Plug Operation Charge
2	Time In From Service	Time Out To	11:00 6:58								1.0	1230-023		Standard Set Power Charge
											1.0	1260-005		Cast Iron Bridge Plug for 4 1/2" Pipe
3	Time In From Service	Time Out To	11:45 3:53								8,000.0	1230-007		Dump Bailer Depth Charge
											1.0	1240-007		Dump Bailer Operation Charge
4	Time In From Service	Time Out To	12:05 3:53								8,000.0	1230-001		Bridge Plug Depth Charge
											1.0	1240-001		Bridge Plug Operation Charge
											1.0	1230-023		Standard Set Power Charge
											1.0	1260-005		Cast Iron Bridge Plug for 4 1/2" Pipe
5	Time In From Service	Time Out To	12:20 2:34								8,000.0	1230-007		Dump Bailer Depth Charge
											1.0	1240-007		Dump Bailer Operation Charge
6	Time In From Service	Time Out To	12:35 1:40								8,000.0	1190-010		Hollow Carrier Depth Charge (Expendable or Ported)
											20.0	1190-020		HSC Per Shot (Expendable or Ported) 0-6,000
7	Time In From Service	Time Out To	13:00 2:24								8,000.0	1190-010		Hollow Carrier Depth Charge (Expendable or Ported)
											20.0	1190-020		HSC Per Shot (Expendable or Ported) 0-6,000
8	Time In From Service	Time Out To	15:50 6:59								8,000.0	1230-004		Cement Retainer Depth Charge
											1.0	1240-004		Cement Retainer Operation Charge
											1.0	1230-023		Standard Set Power Charge
											1.0	1260-004		Cast Iron Cement Retainer for Casing or Tubing
10	Time In From Service	Time Out To									8,000.0	1050-001		Jet Cutter Depth Charge
											1.0	1050-004		Jet Cutter Operation Charge for Casing
11	Time In From Service	Time Out To												
12	Time In From Service	Time Out To												
13	Time In From Service	Time Out To												
14	Time In From Service	Time Out To												

Cons trk 1015-0415202

Begin Rig Down:	15:50	Finish Rig Down:	16:00		
Leave Location:	16:00	Arrive Shop:	16:05		
Operating Hrs:	2:50	Standby Hours:	0:00	14	0
Total Field Hrs:	3:00	Travel Time Hrs:	0:10		
Total Trip Miles:	2	Lost Time Hrs:	0:00		
Line Size:	9/32"	Line Length:	20,000		
Wellhead Valve:	0	Rig Valve:	0		
WELL DATA					
Casing Size:	N/A	Line Size:	N/A		
Tubing Size:	4.8" 11.85	Drill pipe Size:	N/A		
Drill Collar Size:	N/A	Minimum I.D.:	N/A		
Field Level:	FULL	Deviation:	0		
Max. Temp:	220 DEG. F	Max. Pressure:	0		
Field Prints:	2	Field Prints:	2		
Comments:					

SUB TOT

LESS DISCOU

NON DISCOUNTED ITEMS

SUB TOT

TOT

P.O. Number

All Invoices Payable in Box 201934 Dallas, Dallas CO., TX 75320-1934.

TERMS: NET 30 DAYS.

Concerning Irrecoverable loss of sealed sources, both SPN Well Services E-Line and customer agree to abide by 25 TAC § 289.263 and NRC Part 38.77.

The Services (as defined in the Terms) related to this Field Invoice Ticket shall be governed exclusively by the SPN Well Services Customer Agreement General Terms and Conditions (the "Terms"), which are expressly incorporated herein by reference. The Terms are available upon request and at Superior's website (<http://www.superiorenergy.com>). Acceptance of the Terms shall be by the earlier of the date of signing above or by acknowledgment as described in Section 1 of the Terms, including without limitation by beginning performance.

Customer Signature

Customer Printed Name

Cons trk - 1015-04202021-J0

N9600053214



Well Services

JOB DATA SHEET

Company Noble Energy Well Name and No. SIAN E27-05 Engineer C.FORNENGO
 County WELD Date 4/20/2021 Ticket No. 3812-1334 Unit No. WL 3812
 District Greeley CO 0928-120 Line Size 9/32" Line Length 20000
 Job Time: 9:00 AM Shop Time: 7:00 AM Leave Shop: 8:45 AM Arrive Location: 8:50 AM
 Field Hrs. 2:50:00 Standby Hours: 0:00:00 Total Hours 3:00:00 Travel Time Hrs. 0:10:00
 Trip Miles 2 Leave Location: 4:00 PM Arrive Shop: 4:05 PM

Notice: Engineer to monitor for stray voltage prior to rig up: Wellhead volts: 0 Rig volts: 0

Were there any equipment or down hole failures? Yes No X If yes explain on Quality Control Analysis Form
 Were there any hot shots required? Yes No X If yes explain on Quality Control Analysis Form
 Were there any personnel problems? Yes No X If yes explain on Quality Control Analysis Form
 Were there any accidents? Yes No X If yes explain on Quality Control Analysis Form
 Were there any near misses? Yes No X If yes explain on Quality Control Analysis Form

Well Information

Casing Size N/A Liner Size N/A Tubing Size 4.5" 11.6# Drill Pipe Size N/A
 Drill Collar N/A Minimum I.D. N/A Fluid Level FULL Deviation 0
 Max. Temp. 220 DEG. F. Max. Pressure 0

Run Data

RUN INFORMATION

*****REMARKS SECTION*****DESCRIBE RUN DETAILS IN FULL*****

1 Time in	<u>9:55 AM</u>	Out	<u>10:30 AM</u>	RIH WITH CIBP FOR 4.5" CASING
From	<u>SURFACE</u>	To	<u>6,686'</u>	SET @ 6,686'
Service	<u>CIBP</u>			POOH
2 Time in	<u>10:35 AM</u>	Out	<u>11:00 AM</u>	RIH WITH DUMP BAILER WITH 2SXS CEMENT
From	<u>SURFACE</u>	To	<u>6,686'</u>	DUMP @ 6,686'
Service	<u>2SXS</u>			POOH
3 Time in	<u>11:25 AM</u>	Out	<u>11:45 AM</u>	RIH WITH CIBP FOR 4.5" CASING
From	<u>SURFACE</u>	To	<u>3,536'</u>	SET @ 3,536'
Service	<u>CIBP</u>			POOH
4 Time in	<u>11:50 AM</u>	Out	<u>12:05 PM</u>	RIH WITH DUMP BAILER WITH 2SXS CEMENT
From	<u>SURFACE</u>	To	<u>3,536'</u>	DUMP @ 3,536'
Service	<u>2SXS</u>			POOH
5 Time in	<u>12:10 PM</u>	Out	<u>12:20 PM</u>	RIH WITH 1' 6SPF SQUEEZE GUN
From	<u>SURFACE</u>	To	<u>2,340'</u>	SHOOT @ 2,340'
Service	<u>SQUEEZE GUN</u>			POOH
6 Time in	<u>12:25 PM</u>	Out	<u>12:35 PM</u>	RIH WITH 1' 6SPF SQUEEZE GUN
From	<u>SURFACE</u>	To	<u>1,840'</u>	SHOOT @ 1,840'
Service	<u>SQUEEZE GUN</u>			POOH
7 Time in	<u>12:40 PM</u>	Out	<u>1:00 PM</u>	RIH WITH CICR FOR 4.5" CASING
From	<u>SURFACE</u>	To	<u>2,240'</u>	SET @ 2,240'
Service	<u>CICR</u>			POOH
8 Time in	<u>3:40 PM</u>	Out	<u>3:50 PM</u>	RIH WITH JET CUTTER FOR 4.5" CASING
From	<u>SURFACE</u>	To	<u>869'</u>	CUT @ 869'
Service	<u>JET CUT</u>			POOH