



# 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 2<sup>nd</sup> 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.

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**\*\*\*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

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# 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 <u>Luis Trujillo</u>	5.5	.5	6
DERRICKMAN <u>Edgar Peña</u>	5.5	.5	6
FLOOR HAND <u>Hector H Guzman</u>	5.5	.5	6
FLOOR HAND <u>Jose Avalos</u>	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<sub>si</sub>, O<sub>psi</sub>, 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<sub>si</sub> 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 I 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 <sup>wait on burner to rig up</sup> 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 o/s burn Gas. PoA Day 1

## CHARGE RECORD

<u>725</u>	Rig Time _____ Hrs. @ _____ Per Hr. .... \$ _____	Fishing Tools x _____ \$ _____
<u>5062</u>	Crew Travel x _____ \$ _____	Light Plant x _____ \$ _____
<u>8344</u>	Mud Pump x Tank _____ \$ _____	Swab Cups _____ # @ \$ _____ \$ _____
<u>40-6-9</u>	Base Beam _____ \$ _____	Swab Cups _____ # @ \$ _____ \$ _____
	Power Swivel x _____ \$ _____	Oil Svr. Rbr. _____ # @ \$ _____ \$ _____
	Washington Head _____ \$ _____	TBG Wiper Rubber _____ # @ \$ _____ \$ _____
<u>2994</u>	Blow-out Preventer x _____ \$ _____	Rod Wiper Rubber _____ # @ \$ _____ \$ _____
	Flanges x _____ \$ _____	Sub Pay (# _____ ) @ \$ _____ \$ _____
	Tool Pusher _____ \$ _____	4th Hand _____ \$ _____
<u>8311</u>	Mud Tank x _____ \$ _____	5th Hand _____ \$ _____
	Power Rod Tongs x _____ \$ _____	Other _____ \$ _____
	Fuel _____ Gals. @ _____ Per Gal. .... \$ _____	Other _____ \$ _____
<input checked="" type="checkbox"/>	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 <u>Luis Trujillo</u>	11	1	12
DERRICKMAN <u>Edgar Peña</u>	11	1	12
FLOOR HAND <u>Hector H Guzman</u>	11	1	12
FLOOR HAND <u>Jose avalos</u>	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 ☒  
START FINISH 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

## SPN CEMENT REPORT

OPERATOR: <i>Noble/chevron</i>	DATE: <i>4-20-21-2021</i>	API# <i>05-12J-2363i</i>
LEASE NAME: <i>Son E27-05</i>	RIG # <i>SPN 725</i>	COUNTY: <i>Weld</i>

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5
CEMENT DATE:	<i>4-20-21</i>	<i>4-21-21</i>			
SIZE OF HOLE OR PIPE IN WHICH PLUG PLACED:	<i>4 1/2" - 7"</i>	<i>4 1/2" - 8 3/4"</i>			
DEPTH TO BOTTOM OF TUBING OR DRILL PIPE:	<i>2240'</i>	<i>869'</i>			
SACKS OF CEMENT USED (EACH PLUG):	<i>190</i>	<i>377</i>			
SLURRY VOLUME PUMPED:	<i>38.7</i>	<i>69</i>			
MEASURED TOP OF PLUG:	<i>1840</i>	<i>Surface</i>			
SLURRY WT. #/GAL. :	<i>15.8</i>	<i>15.8</i>			
TYPE CEMENT:	<i>G/Wat</i>	<i>G/Wat</i>			
MUD FLUSH USED BBLS:	<i>10</i>	<i>10</i>			
CALCIUM CHLORIDE USED LBS:	<i>X</i>	<i>X</i>			
SUGAR USED LBS:	<i>50</i>	<i>50</i>			

  
 SIGNATURE OF CEMENTER OR AUTHORIZED REPRESENTATIVE

  
 NAME OF CEMENTING CO.



DATE 4-21-21  
FIELD TICKET # \_\_\_\_\_

[illegible]

## TREATMENT REPORT

DATE April 6, 2021  
FIELD TICKET #

WELL NAME & NO.		LOC.	SERIAL #	LIFT PRESSURE & POP OFF	
SIAN E27-05		SPN 725	0512323631	LIFT: 2067	POP OFF: 1500
PUMP: 2900	BULK: 2359	JOB PUMPED THRU:	TUBING CASING ANNULUS	WATER PH: 7 Ch 1	
COUNTY: WEL0	STATE: CO	WELL TYPE: OIL	GAS WATER INJ.	TYPE OF CEMENT: Gneat	
		AGE OF WELL:	NEW REWORK	CASING SIZE: 4 1/2, 11.6#	
		JOB TYPE:		CASING DEPTH: 2340'	
CUSTOMER NAME: Noble			TUBING SIZE: 2 3/8, 4.7H		
JOB SUPERVISOR: Chris Hohnstien			TUBING DEPTH: 2240'		
SERVICE RATED: Bob Hale POOR FAIR EXCELLENT			OPEN HOLE: 9"		
			CSG OR ANRL VOL:		
			TBG VOLUME:		
REMARKS: SKS - 190 G			WELL INFORMATION		
Chem wash - 10 bbl			DESCRIPTION	DEPTH	
Sugar - 50 lb			TOP PERF	1840'	
			BUT PERF	2340'	
CUSTOMER SIGNATURE:			CICR	2240'	
			TUC1A / TUC1C	1840'	
TIME	INJECTION	PRESSURE			

[illegible]