

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

12/06/2023

Well Name: SAN JUAN 30-6 UNIT

Well Location: T30N / R6W / SEC 26 /
NENE / 36.78757 / -107.42566

County or Parish/State: RIO
ARRIBA / NM

Well Number: 112Y

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMSF078741

Unit or CA Name: SAN JUAN 30-6
UNIT--FR

Unit or CA Number:
NMNM78420B

US Well Number: 3003923501

Well Status: Water Disposal Well

Operator: HILCORP ENERGY
COMPANY

Subsequent Report

Sundry ID: 2764707

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 12/06/2023

Time Sundry Submitted: 06:59

Date Operation Actually Began: 11/27/2023

Actual Procedure: Hilcorp Energy has completed a workover on the subject well. See the attached operations details, current wellbore schematic, and tests.

SR Attachments

Actual Procedure

SJ_30_6_112Y_SR_20231206065834.pdf

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COMPANY**Operator**

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: PRISCILLA SHORTY

Signed on: DEC 06, 2023 06:58 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

Phone: (505) 324-5188

Email address: PSHORTY@HILCORP.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 12/06/2023

Signature: Matthew Kade

SAN JUAN 30-6 UNIT 112Y SWD

30.039.23501

TUBING REPAIR

11/27/2023 – MIRU. CK PRESSURES SITP 250 PSI, SICP 260 PSI, SIBH 0 PSI. NO BD. UNLOAD 11" BOPE AND EQUIPMENT. LUBRICATE ONE WAY CHECK INTO TBG HANGER. ND WH, INSTALL BPV IN H-SUB. NU 11" BOPE W/ KILL SPOOL AND STRIPPER HEAD. RU FLOOR. SDFN.

11/28/2023 - CK PRESSURES SITP 250 PSI, SICP 250 PSI, SIBH 0 PSI. NO BD. RU WELLCHECK AND PRESSURE TEST 11" BOPE 350 PSI LOW AND 1600 PSI HIGH. GOOD TEST. REMOVE 2 WAY BPV AND H-SUB. PRESSURE ON 1 WAY CK. ATTEMPT TO RELEASE PACKER WITHOUT SUCCESS, COULD NOT PULL TBG HANGER TO FLOOR. BULLHEAD 165 BBLS OF 9.4# BRINE DOWN 4-1/2" TBG. TBG IS NOT DEAD. LAND HANGER AND LUBRICATE OUT BPV. 250 PSI ON TBG AND 250 BPI ON CSG. INSTALL SPACER SPOOL BETWEEN BOPE AND STRIPPER HEAD FOR EXTRA CLEARANCE. CONTINUE TO WORK AND RELEASE PACKER. WHEN PACKER CAME FREE TBG WENT ON VACUUM AND CASING STARTED TO FLOW. SHUT IN CASING, LD TBG HANGER, AND LANDING JT. SDFN.

11/29/2023 - CK PRESSURES SITP 15 PSI, SICP 280 PSI, SIBH 0 PSI. NO BD. KILL WELL PUMPING 600 BBLS OF 9.3# BRINE WATER TODAY AND 160 BBLS YESTERDAY. 760 TOTAL KILL FLUID. WELL IS STILL FLOWING. RETURNS ARE 9.2#. SHUT IN WELL 60 PSI ON CSG IN 1 HR. OPEN WELL WITH 60 PSI STILL FLOWING. SHUT IN WELL PRESSURE BUILD TO 13 PSI 1-1/2 HRS. OPEN WELL 1" FLOW FOR 5 MIN FLOW STOPPED. MONITOR FLOW, THE WELL IS DEAD. SDFN.

11/30/2023 - CK PRESSURES SITP 0 PSI, SICP 0 PSI, SIBH 0 PSI. NO BD. RU CASING CREW. PUMP 40 BBLS OF 9.9# BRINE TO SLUG TUBING. TOOH LD 200 JTS OF 4-1/2 CASING/TUBING. CIRC ACROSS THE TOP OF BOPE FILLING HOLE DURING LD. HEAVY CORROSION ON THE PINS. SOME OF THE UPPER CONNECTIONS WERE NOT VERY TIGHT. NO VISIBLE HOLES FOUND. RD CASING CREW. LD AND LOAD OUT PACKER AND NIPPLES. SDFN.

12/1/2023 - CK PRESSURES SITP 0 PSI, SICP 0 PSI, SIBH 0 PSI. NO BD. PU PACKER AND NIPPLES, TIH PICKING UP 2-7/8" J-55 AND L-80 6.5" IPC TBG. FILL TBG WITH BRINE WATER EVERY 50 JTS. SDFN.

12/2/2023 - CK PRESSURES SITP 0 PSI, SICP 0 PSI, SIBH 0 PSI. NO BD. PU TBG HANGER, ATTEMPT TO SET PACKER, COMPRESSION WOULD HOLD BUT TENSION WOULD SLIP. COULD NOT RELEASE PACKER TO GET DOWN TO LANDING DEPTH. LD TBG HANGER, RELEASE PACKER. PU POWER SWIVEL. START AGAIN WITHOUT SUCCESS. TOOL HAND CALLED SELECT OIL TOOL FOR ADVICE ON SETTING PACKER, FOLLOWED DIRECTION, PACKER SET. LAND HANGER WITH TBG IN 20K SOMPRESSION ON PACKER. RU WELLCHECK AND PRESSURE TEST CASING TO 560 PSI, FAILED TEST. TBG HANGER LEAKING, PULLED HANGER TO RIG FLOOR, REPLACE O-RINGS AND LAND HANGER. PRESSURE TEST CSG TO 560 PSI, CHARTED PRE-TEST. GOOD TEST. SDFN.

12/3/2023 - CK PRESSURES SITP 0 PSI, SICP 0 PSI, SIBH 0 PSI. NO BD. J-OFF PACKER, CIRC 510 BBLS OF PACKER FLUID. J-ON TO PACKER, LAND HANGER WITH PACKER IN 20K COMPRESSION. RD FLOOR, ND BOPE. NU WH AND SWD EQUIPMENT. RU WELLCHECK AND PRESSURE TEST TBG TO 2550 PSI FOR 30 MIN, GOOD TEST. PUMP OFF PUMP OUT PLUG AT 3600 PSI. PRE-MIT TO 560 PSI FOR 30 MIN. SDFN.

12/4/2023 - CK PRESSURES SITP 0 PSI, SICP 0 PSI, SIBH 0 PSI. NO BD. RU WELLCHECK AND PERFORM BH TEST AND **WITNESSED MIT BY EILEEN MEDRANO, NMOCD**. CHARTED 560 PSI FOR 30 MIN, GOOD TEST. KILL SWITCH TEST, PRESSURE UP ON TBG TO INITIATE TEST. RD RR @ 12:00 PM.

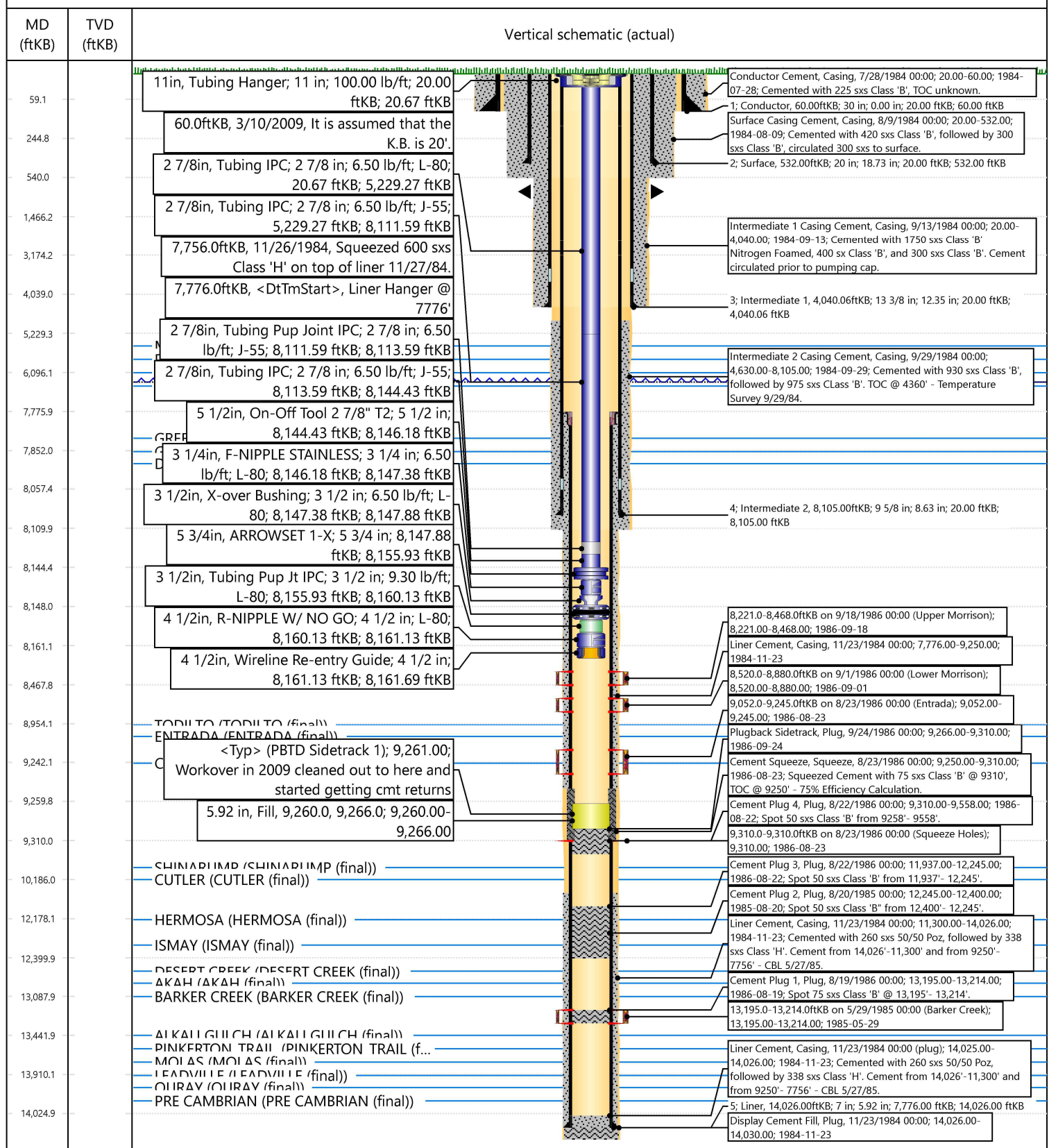


Current Schematic - Version 3

Well Name: SAN JUAN 30-6 UNIT #112Y SWD

API / UWI 3003923501	Surface Legal Location 026-030N-006W-A	Field Name WILDCAT	Route 1106	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,675.00	Original KB/RT Elevation (ft) 6,695.00	RKB to GL (ft) 20.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

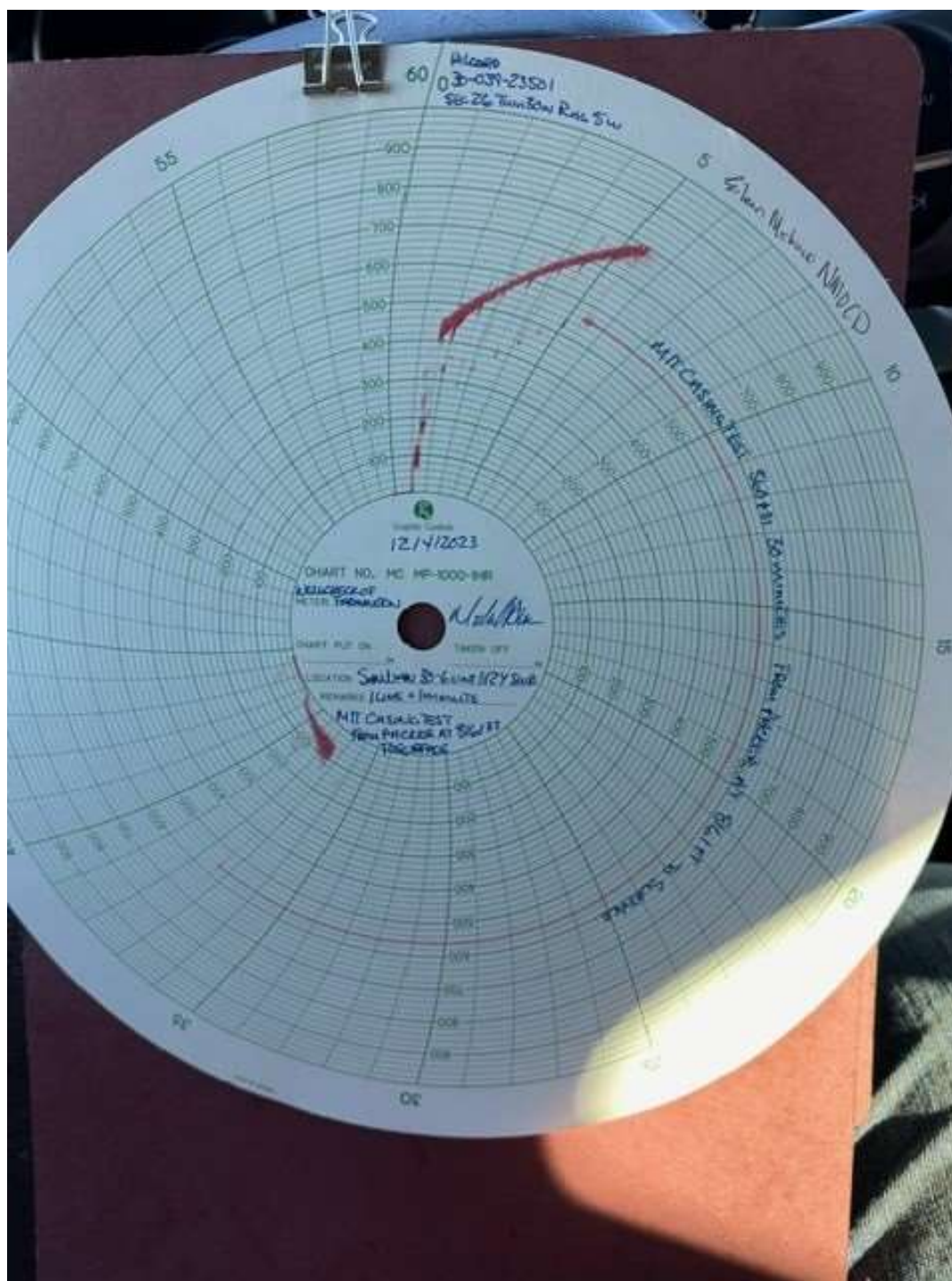
Sidetrack 1



SAN JUAN 30-6 UNIT 112Y SWD

30.039.23501

TUBING REPAIR



SAN JUAN 30-6 UNIT 112Y SWD

30.039.23501

TUBING REPAIR

 **MEXICO ENERGY, MINING and NATURAL RESOURCES DEPARTMENT**

MECHANICAL INTEGRITY TEST REPORT
(TA OR UIC)

Date of Test: 12/6/23 Operator: Phoebe Energy Well # 30-23501
Property Name: San Juan 30-6 Well # 112Y Location: Oil field - 112Y
LWD Type: _____ Well Type: _____
Water Injection _____
Salt Water Disposal _____
Gas Injection _____
Producing Oil/Gas _____
Pressure Information _____

Temporarily Abandoned Well (Y/N): _____ TA Expires: _____
Casing Perm: 5.42 Dig. Sl. Perm: _____ Max. Sl. Perm: _____
Borehole Perm: 4.0 Dig. Sl. Perm: _____
Tubing Perm: 4.0
Sl. Casing Perm: 4.0
Pressure: 5000 psi. Sl. 50 atm. Test passed/failed

REMARKS: Probe is at 28161' pressure is 5000 psi
last pressure was 4000 psi, pressure build up is 1000 psi
to 5000

By: Joe M. [Signature] Witness: _____ (NMOCD)
7 (Signature)

Revised 11-11-02

Oil Conservation Division • 100 Rio Bravo Road • Santa Fe, New Mexico 87505
Phone: (505) 243-0171 • Fax: (505) 243-4177 • Email: ocd@state.nm.us

SAN JUAN 30-6 UNIT 112Y SWD

30.039.23501

TUBING REPAIR

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

HEADENDHEAD TEST REPORT
(submit 3 copy to above address)

Date of Test: 2/14/2023 Operator: Hilary Ewing API #00-121-205201

Property Name: SJ 30-6 Well No: 112Y Location: Unit 112Y Section 24 Township 36N Range 60W

Well Status: (Shut-In Producing) Initial PTH: 12 Intermediate: 2 Casing: 12 Production: 12

OPEN HEADENDHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Timing	PRESSURE			FLOW CHARACTERISTICS		
	Well	Headendhead	INTERMEDIATE	Headendhead	INTERMEDIATE	
1 min	0	195	0	195		
5 min	0	195	0	195		
15 min	0	195	0	195		
20 min						
25 min						
30 min						

Checkheadhead Pressure, 15 min, check all of the descriptions that apply below:

CLEAR ☐ FROTH ☐ SALT ☐ MUD ☐ MUD ☐ MUD

FRACATE WET IN PRESSURE HEADENDHEAD 2 INTERMEDIATE 2

REMARKS: Zero pressure in headendhead, zero pressure in intermediate, zero pressure in casing shut-in for both headendhead and intermediate

Joe MESQUITA NMDCD

Printed address: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 291662

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 291662
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	MIT required on or before 12/4/2029	5/16/2024