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 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-44832
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SOUTHERN COMFORT STATE 24 28 25 TB
8. Well Number 6H
9. OGRID Number 372098
10. Pool name or Wildcat WILLOW LAKE; BONE SPRING

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Marathon Oil Permian LLC	
3. Address of Operator 5555 San Felipe St., Houston, TX 77056	
4. Well Location Unit Letter <u>J</u> : <u>2424</u> feet from the <u>SOUTH</u> line and <u>1777</u> feet from the <u>EAST</u> line Section <u>25</u> Township <u>24S</u> Range <u>28E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2919	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Well Record Clean-up <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Marathon Oil Permian LLC is reporting information regarding workover operations overlooked in the past.

2/29/2020 – 3/6/2020

Pulled Tubing found parted. Made several attempts to fish. Paused job with TOF @ 8620' – 8811. ESP Assembly left in the hole including parted tubing, ESP, ESP gas separator, Seal motor, seal sensor and packer.

2/12/2021 - 3/5/2021

Moved Rig back onto the well fished top 8620, recovered tubing. New TOF @ 8678' – 8811. ESP assembly left in hole including ESP, ESP gas separator, Seal motor, seal sensor and packer.

Please see attached.

Spud Date:

6/2/2018

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Adrian Covarrubias TITLE Adv. Regulatory Professional Rep. DATE 8/31/2023

Type or print name Adrian Covarrubias E-mail address: acovarrubias@marathonoil.com PHONE: 713-296-3368

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



Time Log Summary by Job **Job Objective :MIRU, POOH w ESP,**
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H **RIH w new ESP**
Job:WORKOVER

Jobs

WORKOVER,ESP Equip Repair, 2/29/2020 06:00

Contractor

BASIC ENERGY SERVICES

Rig Number

1550

Operations Report

24 Hr Summary

LOTO, Bleed off well pressure, Pump kill, ND,NU, POOH w TBG /ESP.

Daily Field Est Total (Cost)

32,835.00

Cum Field Est To Date (Cost)

32,835.00

Report End Date

3/1/2020

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			No activity on well.
06:30	07:00	0.50			SAFETY	MTG	AF			HPJSM, LCE discussed was line of fire, SOP discussed TBG handling. Main safety topics was good communication, hand placement whole ;atching and unlactching pipe. Staying hydrated and taking breaks. Well control.
07:00	07:30	0.50			INSPCT	EQUIP	AF			Check well pressures 50 psi TBG, 50 psi on CSG, H2S check 0, Grounding station checked OT .96, Frac .38, Pumpn1.02, Rig 1.98, Accum 1.02, WH .39,
07:30	09:30	2.00			WAITON	EQUIP	TA	LOWE	BASIC ENERGY SERVICES LP	Wait on mechanics to fix rig.
09:30	10:00	0.50			BLOWDN	EQUIP	AF			Blowdown Tbg,Csg to 0 psi.
10:00	10:30	0.50			PUMP	WTR	AF			Pump 15 bbls down TBG, 60 bbls down Csg. Well on a vacuum.
10:30	11:00	0.50			ND	WLHD	AF			Install BPV and ND production flange.
11:00	11:30	0.50			NU	BOPE	AF			NU 5K rig BOP/Annular. Test 250/4,500. 5 min. Test good.
11:30	12:00	0.50			PULL	EQUIP	AF			POOH w 7 1/16 QCI hanger. String weight was 110,000. Cable was crimped below hanger. Cable was cut and tested to verify if cable was connected to pump. Test verified communication w pump was good. BUt pump or cable was bad.
12:00	12:30	0.50			SAFETY	MTG	AF			HPJSM, Main safety topics was staying clear of overhead loads and working together as a team. Everyone has stop work authority.
12:30	13:00	0.50			RURD	OTHR	AF			RU spooler.
13:00	18:30	5.50			PULL	TBG	AF			POOH w TBG spooling up cable. POOH w 200 jts, cutting 748 bands. Secure well, SDFTN.
18:30	06:00	11.50			SECURE	WELL	AF			No activity on well.

24 Hr Summary

Continue to POOH w ESP equipment, MU new ESP design Per MOC. TIH. Attempted to land hanger stacked out. Tried to work free.

Daily Field Est Total (Cost)

16,640.92

Cum Field Est To Date (Cost)

49,475.92

Report End Date

3/2/2020

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			No activity on well.
06:30	07:00	0.50			SAFETY	MTG	AF			HPJSM, LCE discussed was driving, SOP discussed was roles and rponsibilities. Main safety topics was overhead loads. Staying out of pinch points and line of fire while handling pumps. Having good communication between spooler and operator. Everyone has stop work authority.
07:00	07:30	0.50			INSPCT	EQUIP	AF			Check well pressure 40 psi Csg, Light blow on Tbg. H2S reading 0. Grounding station checked OT.84, Frac .42, Pump .78, Rig .54, WH .31, Accum .58.
07:30	08:00	0.50			PUMP	WTR	AF			Pump 40 bbls of 10# brine down Csg. Csg was on a vacuum.
08:00	10:30	2.50			PULL	EQUIP	AF			Continue to POOH w Tbg and ESP system. POOH w 265 jts of 2 7/8 Tbg. and complete ESP system, Sandgaurd, discharge, 5 pumps intake seals, motor, sensor. Recovered 1,058 bands from TBG and 46 bands on ESP system. Looks like we lost 6 bands.



Time Log Summary by Job **Job Objective :MIRU, POOH w ESP,**
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H **RIH w new ESP**
Job:WORKOVER

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
10:30	13:30	3.00			RUN	TBG	AF			PU new ESP system/ tail pipe, bull plug, 8 jts of 2 7/8 TBG, Sensor, 2 motors, 2 seals, 2 intake GS, 5 pumps, discharge. 173.80 ESP system length, 44 bands on ESP system, MU per summit Tech Adan Escareno.
13:30	18:00	4.50			RUN	TBG	AF			TIH w 265 jts of 2 7/8 6.5# EUE L80 Tbg/ ESP system and tail pipe. Banding # 2 MLE 3 bands per jt, 795 bands. Total of 839 bands in hole. 256.34 tail pipe, 173.80 ESP length, 8,606 tbg EOT @ 9,060.22.
18:00	21:30	3.50			RUNPUL	EQUIP	AF			Installed QCI 71/16 hanger. Tried to land hanger was taking weight tried to pull up and was stuck. Worked it for 2.5 hrs couldnt get it free. Secured the well SDFTN.
21:30	06:00	8.50			SECURE	WELL	AF			No activity on well.

24 Hr Summary

Continue to try to work Tbg free. RIH w free point. RIH with spud tool. SDFN

Daily Field Est Total (Cost)

26,669.22

Cum Field Est To Date (Cost)

76,145.14

Report End Date

3/3/2020

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			No activity on well.
06:30	07:00	0.50			SAFETY	MTG	AF			HPJSM, LCE discussed was Driving, SOP discussed was wireline. Main safety topics was staying clear of suspended loads. Good communication between all contractors. Wearing PPE at all times.
07:00	07:30	0.50			INSPCT	EQUIP	AF			Check well pressures 200 psi on CSG. 40 psi on Tbg. H2S reading 0. Grounding station checked OT .56, Rig .87, Frac .43, Pump 1.13, Accum .78.
07:30	08:00	0.50			BLOWDN	CSG	AF			Bleed down TBG & CSG to 0 psi.
08:00	12:00	4.00			WAITON	EQUIP	TA	LOWE	MARATHON OIL CORP.	Wait on WL unit to get to location.
12:00	12:30	0.50			SAFETY	MTG	AF			HPJSM, Discussed wireline operations and jobs task. Discussed all hazards associated with task. Identified muster points and emergency response plan.
12:30	13:00	0.50			RURD	ELEC	AF			RU renegade WL.
13:00	15:30	2.50			RUNPUL	ELEC	AF			RIH w 1 7/16 dog leg free point. Attempted to get free point was unsuccessful due to inconsistency. Attempted free point @ 2,000 showed 100% free 2,898, 4000, inconsistent, Stacked out @ 5,700. POOH.
15:30	19:00	3.50			RUNPUL	ELEC	AF			RIH w 2.29 spud tool broke through @ 5,700, tagged up @ 6566 spudded twice broke through, Tagged up again @ 7,462 spudded down to 7,492. Got sticky decided to POOH. Hung up multiple times coming out of Hole & worked it free.
19:00	19:30	0.50			RURD	ELEC	AF			RD wireline.
19:30	20:00	0.50			SECURE	WELL	AF			Secure well for the night.
20:00	06:00	10.00			SECURE	WELL	AF			No activity on well.

24 Hr Summary

Clean tbg down to fish.

Daily Field Est Total (Cost)

26,537.00

Cum Field Est To Date (Cost)

102,682.14

Report End Date

3/4/2020

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			No activity on well.
06:30	07:00	0.50			SAFETY	MTG	AF			HPJSM, LCE discussed was mechanical lifting, SOP discussed was wireline/Explosives. Main safety topics was attitude and temperment on the job. Weather conditions. Everyone has stop work authority.
07:00	07:30	0.50			INSPCT	EQUIP	AF			Check well pressure 0 psi on Tbg, 0 psi Csg. H2S reading. Grounding station Ot. 45, Frac .44, Pump .89, Rig .32, Accum .67.
07:30	08:30	1.00			RURD	SLIK	AF			RU Axio Braided/ Slickline combo truck.



Time Log Summary by Job

Job Objective :MIRU, POOH w ESP,

Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H

RIH w new ESP

Job:WORKOVER

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
08:30	19:00	10.50			RUNPUL	BRDL	AF			RIH w 2.28 GR tagged up @ 2,268 RIH with Sample Bailer tagged up @ 2,273. Pulled sample for JACAM. RIH w 2.25 Broach tagged up @ 2,273, RIH w 1.75 Sample Bailer worked from 2,273-2,285, Pulled sample(Sand) . RIH w 2" Sample bailer 2,285-2,295. 2,295-2,305. RIH w 2" chisel and worked from 2,305-2,360. RIH w 2"Pump Bailer from 2,360-2,375, Recovered nothing. RIH w 2" chisel.
19:00	19:30	0.50			SAFETY	MTG	AF			HPJSM, Safety Topic: Weather/Rain, Pressure, Dropped Objects and Line of Fire around the wireline. SOP-Pulling and laying down tbg. LCE- Line of Fire.
19:30	00:30	5.00			RUNPUL	BRDL	AF			Continue with wireline trying to clear and clean tbg for Freepoint/Jet Cut. Got to 8554' with 2' Bailer. Run 2.28" OD Gage Ring and tag up @ 8554'.
00:30	01:00	0.50			SAFETY	MTG	AF			HPJSM, Safety Topic: Rigging Down E-Line, slips trips and falls, overhead loads and driving fatigue. SOP-Driving. LCE- Working at heights
01:00	03:00	2.00			RUNPUL	ELEC	AF			Run 2" bailer w/ chisel bottom again and tag @ 8554'
03:00	06:00	3.00			PULD	EQIP	AF			Rig down wireline to get rigged up for free point. Rig up wireline to freepoint. Rig Wireline back up to free point.

24 Hr Summary

RIH w free point. Cut TBG. POOH laying down spooling cable. RIH with Fishing BHA and work string .

Daily Field Est Total (Cost)

52,053.92

Cum Field Est To Date (Cost)

154,736.06

Report End Date

3/5/2020

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			No activity on well.
06:30	07:00	0.50			SAFETY	MTG	AF			HPJSM, LCE discussed was working at heights. SOP discussed was wireline and explosives. Main safety topics was weather conditions and slippery surfaces. Watch footing. Having a way out at all times. Everyone has stop work authority.
07:00	07:30	0.50			INSPCT	EQIP	AF			Check well pressures 0 psi on Tbg, 0 psi Csg. H2S reading 0. Grounding staions OT .98, Frac .67, Rig .56, Pump 1.43, Accum.
07:30	11:30	4.00			RUNPUL	ELEC	AF			Mu up 2 " spring type free point, RIH to 8,550 set free point, Pulled from 90,000-120,000, Free point indicated 85% free. Made call to cut tbg 8,545.
11:30	13:30	2.00			RUNPUL	ELEC	AF			RIH w 2.125 jet cutter and cut TBG @ 8,545. Pulled up to 120,000. Fired cutter weight went to 60,000. Pulled up 10ft 83,000 string weight.
13:30	14:00	0.50			RURD	ELEC	AF			RD wireline.
14:00	18:30	4.50			PULL	TBG	AF			POOH w 2 7/8 L80 6.5# Tbg spooling #2 MLE cable. First 20 ft of cable was not salvageable. POOH w 262 jts.and 8.04' of #263 spooling up 8,490 ft in good cable.
18:30	19:00	0.50			SAFETY	MTG	AF			Safety Topics: Lighting, moving tbg, PU/MU Fishing BHA. PU/MU 2-7/8" workstring, Laydown machine, dropped objects and pinch points and crushes. SOP-Running tbg. LCE-Line of Fire
19:00	20:00	1.00			PULD	EQIP	AF			PU/MU fishing BHA.
20:00	23:30	3.50			PULD	TBG	AF			Get tbg moved and on pipe racks, Drift and Tally. PU/MU 2-7/8" Workstring.
23:30	00:30	1.00			SAFETY	MTG	AF			Safety Meeting w/ MR Hank. Safety Topics: Complacency, engaging fish, bottom hole change and what to be aware of, well control, cold night. SOP: TBG handling/Picking up. LCE: Line of Fire
00:30	04:00	3.50			PULD	TBG	AF			Continue to PU/MU 2-7/8" Workstring and fishing BHA
04:00	06:00	2.00			WAITON	EQIP	TA	LOWE	BASIC ENERGY SERVICES LP	Rigs transmission started acting up. Had to run to town to get fluid. At

24 Hr Summary

Engaged fish @ 8518'. Jar free. POOHw/ tbg and Fish. BO/LD the 2-7/8" tbg above the pump, ~50'-60' of cable and the pump discharge.

Daily Field Est Total (Cost)

23,341.00

Cum Field Est To Date (Cost)

178,077.06

Report End Date

3/6/2020



Time Log Summary by Job **Job Objective :MIRU, POOH w ESP,**
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H **RIH w new ESP**
Job:WORKOVER

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SAFETY	MTG	AF			HPJSM, LCE discussed was Energy Isolation, SOP discussed was tbg handling. Safety topics was Keeping good clean work area. Watching hand and body placement while picking up TBG. Weather conditions. Taking breaks as needed. Everyone has stop work authority.
06:30	07:00	0.50			INSPCT	EQIP	AF			Check well pressures o psi TBG,CSG. H2S reading 0. Grounding station checked OT .67, Rig .85, Frac .54, WH .89, Accum .34.
07:00	08:30	1.50			RUN	TBG	AF			Continue RIH w 2 7/8 PH6 workstring w fishing BHA. Tagged fish on jt 266 @ 8,533.
08:30	10:00	1.50			PULL	TBG	AF			Attempted to dress off fish w tongs. Could only get friction bite pulling a couple points over and slipping off. 58,000 DW, 68,000UW. Pulling over to 73,000 slipping off.
10:00	11:30	1.50			RURD	OTHR	AF			RU 2.5 swivel. Set down @ 56,000 dressed off fish and latched on over pulled 15,000 3 times to ensure we are engaged with fish.
11:30	12:00	0.50			SAFETY	MTG	AF			HPJSM, Discussed the job steps of jarring on the fish. Discussed job task of individuals. Discussed the importance of stop the job.
12:00	14:00	2.00			PULL	TBG	AF			Jar on fish, started jarring with 10k over pull. Worked up to 20 k over pull. Had slight bobble at 120,000 after jarring 5 times.
14:00	16:00	2.00			WAITON	EQIP	TA	LOWE	BASIC ENERGY SERVICES LP	Mechanic fixed transmission on rig.
16:00	17:30	1.50			PULL	TBG	AF			Jar on fish. Jarring from Over pulling 20 k over string weight.
17:30	18:30	1.00			PUMP	WTR	AF			Reversed out 60 bbls pumped 2 bbls a min @ 500psi. Closed the TIW and pressured to 1000 PSI while working to free ESP. Slowly bled off to 800 PSI.
18:30	19:30	1.00			PULL	TBG	AF			Pressured up to 1000 psi and jarred at 120,000. Didn't see any movement.
19:30	20:30	1.00			SAFETY	MTG	AF			PJSM with Mr. Hank. Safety topics: Good Communication, Jarring on fish and watching the derrick and equipment. Flow control if fish is released. SOP: Pulling pipe with fish on. LCE: Energy Isolation
20:30	02:00	5.50			PULL	EQIP	AF			Tripped jars at 132K and something came free. New up weight is 77K and it is dragging as we start POOH. Indications show we have the fish. POOH slow due the the risk of the ESP cable balling up and stickung us.
02:00	02:30	0.50			SAFETY	MTG	AF			Safety Meeting Topics: Laying down the remaining ESP cable and the fished ESP equipment after it has been jarred on. SOP-Laying down tbg and equipment. LCE-Mechanical Lifting
02:30	04:00	1.50			PULL	TBG	AF			Resume POOH w/ tbg and ESP Fishing BHA w/ fish to surface.
04:00	05:00	1.00			PULD	EQIP	AF			BO/LD ESP fishing BHA and the 1.5 jts of 2-7/8" tbg and ~50-60' of cable and the pump discharge.
05:00	06:00	1.00			WAITON	ORDR	TA	LOWO	MARATHON OIL CORP.	Wait on orders.

24 Hr Summary

Wait on orders. RIH w Workstring, Laydown work string. RDMO

Daily Field Est Total (Cost)

512,760.49

Cum Field Est To Date (Cost)

690,837.55

Report End Date

3/7/2020

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	12:00	6.00			WAITON	ORDR	TA	LOWO	MARATHON OIL CORP.	Wait on orders, no activity on well.
12:00	12:30	0.50			SAFETY	MTG	AF			HPJSM, LCE discussed was driving, SOP discussed was MIRU. Main safety topics was inspecting tools before and after use. Using proper equipment for the job. Everyone has stop work authority.
12:30	13:00	0.50			RUN	TBG	AF			RIH w 4 3. 1/2 drill collars & laydown.
13:00	15:00	2.00			RUN	TBG	AF			RIH w 266 jts of 2 7/8 PH6 workstring,



Time Log Summary by Job **Job Objective :MIRU, POOH w ESP,**
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H **RIH w new ESP**
Job:WORKOVER

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
15:00	18:00	3.00			PULL	TBG	AF			POOH w 2 7/8 PH6 workstring laying down. Laid down 266 jts. Top of ESP is @ 8,606, 173.30 ft of ESP system with approx 124 ft of #2 MLE cable, & 256.60 of 2 7/8 tail pipe left in hole.
18:00	19:00	1.00			SAFETY	MTG	AF			PJSM, Safety Topics: Running in tbh hanger, Nipple Down. Rig Down Rig. Nipple up Cap and Flange Ring. SOP-Nipple Down LCE- Working at heights
19:00	20:00	1.00			NU	EQIP	AF			Install BPV in Hanger. Pick up and land hanger. RILDS.
20:00	00:00	4.00			ND	BOPE	AF			Nipple Down Annular and BOP. Put on cap and flange ring. Tighten studs and PT Void to 8500 PSI-Good. Note: They had a tough time with the Hanger due to no tbh hanging below it.
00:00	02:30	2.50			RD	RIG	AF			Rig down rig and move rig and equipment to the edge of the pad. Put on grating. Make up the flow line Put up panels around well. Police the area and pick up garbage. Shut down lightplants. SDFN
02:30	06:00	3.50			SECURE	WELL	AF			No activity on well.



Time Log Summary by Job
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H
Job:WORKOVER

Job Objective :Fish ESP out of Hole

Jobs										
WORKOVER,ESP Equip Repair, 2/12/2021 06:00										
Contractor BASIC ENERGY SERVICES								Rig Number 1550		
Operations Report										
24 Hr Summary MIRU...ND stack, NU & Test BOP										
Daily Field Est Total (Cost) 5,539.50								Cum Field Est To Date (Cost) 5,539.50		
Report End Date 2/13/2021										
Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	10:00	4.00			SECURE	WELL				No activity
10:00	10:30	0.50			SAFETY	MTG				Discussed Rig Move
10:30	12:00	1.50			RU	RIG				Spot in Basic 1550 a nd RU WOR
12:00	14:00	2.00			RU	EQUIP				Spot in Frac Tank and 2 open top tanks. Run all hardline and test. RU LD Machine and Pipe Racks. Lay out cones and set up Barriers.
14:00	15:30	1.50			ND	BOPE				ND stack and NU BOP. Test and Chart. Secure well.
15:30	06:00	14.50			SECURE	WELL				No Activity
24 Hr Summary RD Floor. ND BOPs. RD Pump and hard line. Decision wa made to stay on well. RU. Pump and supported equipment. NU BOPs. Test BOPs. RU Floor. Waiting for WS From Midland TX.SDFN.										
Daily Field Est Total (Cost) 6,864.50								Cum Field Est To Date (Cost) 12,404.00		
Report End Date 2/17/2021										
Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	07:00	1.00			SECURE	WELL	AF			Well shut in.
07:00	07:30	0.50			SAFETY	MTG	AF			Cold, Pinch points, Fall, Trip, Good communication, COVID 19,
07:30	08:30	1.00			RD	RIG	AF			Start RD Rig equipment, Pump, Hard line,
08:30	09:00	0.50			ND	BOPE	AF			Start ND BOPs. Decision was made to stay on well.
09:00	09:30	0.50			NU	BOPE	AF			NU BOPs.
09:30	10:00	0.50			TEST	BOPE	AF			Install Tbg Hanger with BPV. Shell test BOPs 250 psi low, 4500 psi High for 10 min. Test Good. Pull out Tbg Hanger.
10:00	11:00	1.00			RURD	OTHR	AF			RU Floor. Pump Hard line.
11:00	06:00	19.00			SECURE	WELL	AF			Waiting on 2-7/8" PH6 Work string. From Midland Tx. Well shut in.
24 Hr Summary Unload tbg. Prep 2-7/8" PH6 Tbg. PU BHA. PU 275 jts tbg. Tag fish @8620'. RU Power swivel. Establish reverse circulation. Burn over the fish 10". RD Power Swivel. LD 1 jts tbg. POOH wit 10 Jts tbg. .										
Daily Field Est Total (Cost) 27,089.41								Cum Field Est To Date (Cost) 39,493.41		
Report End Date 2/18/2021										
Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	07:00	1.00			SECURE	WELL	AF			Well shuht in.
07:00	07:30	0.50			SAFETY	MTG	AF			PU Tbg. Cold, Pinch points, Fall, Trip, Good communication, Spills, High pressure. COVID 19,
07:30	09:00	1.50			DRIFT	TBG	AF			Unload tbg. Tally and drift tbg.
09:00	09:45	0.75			PULD	BHA	AF			PU BHA. OD ID Length Shoe 4.63" 3.88" 3.30' Top Sub 3.44" 1.60" 1.75' Buper sub 3.63" 1.60" 7.93' Jars 3.63" 2.27" 7.95' R Nipple 3.44" 2.01" 1.09' Total Length: 22.02'
09:45	14:30	4.75			PULD	TBG	AF			PU 274 jts 2-7/8" PH6 tbg. Tag Fish @8620' with 275 jts 2-7/8" PH6 4' in on jt 275.



Time Log Summary by Job
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H
Job:WORKOVER

Job Objective :Fish ESP out of Hole

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
14:30	15:30	1.00			RURD	RIG	AF			Tie back to single line. RU Power swivel. Establish reverse circulation.
15:30	17:15	1.75			MILL	FISH	AF			RIH Tag fish @8620'. Burn over the fish 10". Reverse circulating 2.5 bpm @350 psi. Circulate well clean.
17:15	18:15	1.00			PULL	TBG	AF			LD 1 jts. RD Power swivel. POOH with 10 jts tbq. EOT @8303'.
18:15	06:00	11.75			SECURE	WELL	AF			Well shut in.

24 Hr Summary
 Shut down due to bad weather.

Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
4,560.00	44,053.41

Report End Date
 2/19/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:00	24.00			SECURE	WELL	AF			Well shut in. Crew on location. Shut down due to bad weather. Ice on derrick.

24 Hr Summary
 SIWP=0 psi. RIH with 10 jts 2-7/8" PH6 tbq. RU Power swivel Tag Fish @8621'. Try burning over the fish. No succsses. POOH. PU New Burn shoe BHA. RIH. Tag fish. Burn over the fish 5". Spot in 1200 gl WSR3300 at 8620'. RD Power swivel. POOH with 11 jts tbq. EOT @8273'.

Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
8,328.50	52,381.91

Report End Date
 2/20/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	07:00	1.00			SECURE	WELL	AF			Well shut in.
07:00	07:30	0.50			SAFETY	MTG	AF			JSA , Snow, Ice, Cold, Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:30	07:45	0.25			RUN	TBG	AF			SIWP=0 psi. RIH with 10 jts 2-7/8" PH6 tbq.
07:45	08:15	0.50			RURD	RIG	AF			RU power swivel.
08:15	09:15	1.00			MILL	FISH	AF			Establish revers circulation @2.5 bpm @350 psi. RIH and tag Fish @8621'. Try to Burn over the fish. Not making hole. Every time we tag the fish Circulating pressure up to 800 psi. Circulate well clean.
09:15	09:30	0.25			RURD	RIG	AF			RD power swivel. Tie back to double fast.
09:30	12:30	3.00			RUNPUL	TBG	AF			POOH with 273 jts 2-7/8" Tbg and BHA. Markings on burn shoe indicate we made 10+/_ "
12:30	12:45	0.25			PULD	BHA	AF			PU BHA. OD ID Length Shoe 4.63" 3.88" 3.30' Top Sub 3.44" 1.60" 1.75' Buper sub 3.63" 1.60" 7.93' Jars 3.63" 2.27" 7.95' R Nipple 3.44" 2.01" 1.09' Total Length: 22.02'
12:45	15:30	2.75			RUN	TBG	AF			RIH with 273 jts 2-7/8" PH6 tbq.
15:30	16:00	0.50			RURD	RIG	AF			RU power swivel.
16:00	17:00	1.00			MILL	FISH	AF			Establish revers circulation @2.5 bpm @350 psi. RIH and tag Fish @8621'.Burn over the fish 5".
17:00	17:30	0.50			CIRC	CFLD	AF			Pump and spot in 1200 gl WSR3300 At top of fish.
17:30	18:30	1.00			RUN	TBG	AF			RD Power swivel. POOH wit 11 jts 2-7/8" Tbg. EOT @8273'.
18:30	06:00	11.50			SECURE	WELL	AF			Well shut in.

24 Hr Summary
 RIH. Tag Burn over the fish.Made 1'. Returns are Fiber, Plastic coding from wire, Small pieces of wire. POOH with Shoe BHA. PU Corkskrew Spear RIH and tag fish @8621'. Routate on fish try to grab cable. Pull over 2K one time. POOH.Speare have 4' ESP Cable on it. SDFN.

Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
15,894.00	68,275.91

Report End Date
 2/21/2021



Time Log Summary by Job
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H
Job:WORKOVER

Job Objective :Fish ESP out of Hole

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	07:00	1.00			SECURE	WELL	AF			Well shut in.
07:00	07:30	0.50			SAFETY	MTG	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:30	07:45	0.25			RUN	TBG	AF			SIWP=0 Psi. RIH with 11 jts tbg.
07:45	09:45	2.00			MILL	FISH	AF			RU Power swivel. Tag fish @8621'. Establish circulation @2.5 bpm with 500 psi. Burn over the fish. Made 1'. Returns Fiber, Plastic coding, small pieces off wire.
09:45	10:15	0.50			RURD	RIG	AF			RD power swivel.
10:15	13:00	2.75			RUN	TBG	AF			POOH with 274 jts tbg and Burn shoe BHA. Markings on burn shoe indicate wire marks on out side shoe and inside shoe.
13:00	15:30	2.50			RUNPUL	EQUIP	AF			PU Corkscrew Spear RIH and tag fish @8621'.
15:30	16:30	1.00			WSHOVR	FISH	AF			RU Power swivel. Rotated on fish try to grab cable. Pull over 2K one time. Try to few more times no change on weight. RD power swivel,.
16:30	19:00	2.50			RUN	TBG	AF			POOH with 274 jts 2-7/8" PH6 tbg and Spear BHA.. Speare have 4' ESP Cable on it. SDFN.
19:00	06:00	11.00			SECURE	WELL	AF			Well shut in.

24 Hr Summary

PU Corkscrew Spear RIH and tag fish @8621'. Rotate on fish try to grab cable. POOH.Speare have 4' ESP Cable on it. PU Corkscrew Spear 2nd time RIH and tag fish @8621'. Rotate on fish try to grab cable. POOH.Speare have 4' ESP Cable on it.Balled up around spear. RIH Corkscrew Spear and tag fish @8621'.Rotate on fish try to grab cable. POOH Spear did not have anything on it. SDFN.

Daily Field Est Total (Cost)

9,769.00

Cum Field Est To Date (Cost)

78,044.91

Report End Date

2/22/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	07:00	1.00			SECURE	WELL	AF			Well shut in.
07:00	07:30	0.50			SAFETY	MTG	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:30	09:30	2.00			RUNPUL	EQUIP	AF			PU Corkscrew Spear RIH and tag fish @8621'.
09:30	10:00	0.50			WSHOVR	FISH	AF			RU Power swivel. Rotated on fish try to grab cable. Try to few more times no change on weight. RD power swivel,.
10:00	12:15	2.25			RUN	TBG	AF			POOH with 274 jts 2-7/8" PH6 tbg and Spear BHA.. Speare have 4' ESP ball up Cable on it.
12:15	14:30	2.25			RUNPUL	EQUIP	AF			PU Corkscrew Spear RIH and tag fish @8621'.
14:30	15:00	0.50			WSHOVR	FISH	AF			RU Power swivel. Rotated on fish try to grab cable. No torque free spin and no over pull. Try to few more times no change on weight. RD power swivel,.
15:00	17:30	2.50			RUN	TBG	AF			POOH with 274 jts 2-7/8" PH6 tbg and Spear BHA.. Speare have clean no cable.
17:30	06:00	12.50								Well shut in.

24 Hr Summary

PU Burn shoe & RIH tag fish @ 8621' RU power swivel, Mill on fish, pumping 2.5 bpm, returning fiber & plastic coating, did not make any hole. Circulate clean, RD Power swivel. POOH w/ 274 jts & BHA & Burn shoe BHA. Markings on burn shoe indicate wire marks on inside of shoe. PU & RIH w/ Pumpkin eye shoe BHA 80 jts 2 7/8 tbg EOT @ 2,549'. SDFN.

Daily Field Est Total (Cost)

9,539.00

Cum Field Est To Date (Cost)

87,583.91

Report End Date

2/23/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	07:00	1.00			SECURE	WELL	AF			Well shut in.
07:00	07:30	0.50			SAFETY	MTG	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,



Time Log Summary by Job
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H
Job:WORKOVER

Job Objective :Fish ESP out of Hole

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
07:30	07:45	0.25			PULD	BHA	AF			PU BHA. OD ID Length Shoe 4.63" 3.88" 3.30' Top Sub 3.44" 1.60" 1.75' Buper sub 3.63" 1.60" 7.93' Jars 3.63" 2.27" 7.95' R Nipple 3.44" 2.01" 1.09' Total Length: 22.02'
07:45	10:15	2.50			RUNPUL	TBG	AF			RIH w/ 273 jts 2 7/8 PH6 tbg.
10:15	14:15	4.00			MILL	FISH	AF			RU power swivel tag fish @ 8,621' Mill on fish, pumping 2.5 bpm, returning fiber & plastic coating, plugging up when pumping reverse, did not make any hole. Circulate clean, RD Power swivel.
14:15	16:30	2.25			RUNPUL	TBG	AF			POOH with 274 jts tbg and Burn shoe BHA. Burn shoe BHA. Markings on burn shoe indicate wire marks on inside of shoe.
16:30	17:00	0.50			PULD	BHA	AF			PU BHA. OD ID Length Shoe 4.63" 3.88" 3.30' Top Sub 3.44" 1.60" 1.75' Buper sub 3.63" 1.60" 7.93' Jars 3.63" 2.27" 7.95' R Nipple 3.44" 2.01" 1.09' Total Length: 22.02'
17:00	18:00	1.00			RUNPUL	TBG	AF			RIH w/ 80 jts EOT @ 2,549'
18:00	06:00	12.00			SECURE	WELL	AF			Well Shut in.

24 Hr Summary

RIH w/ 194 jts & tag fish @ 8621' RU power swivel, Mill on fish, pumping 4 bpm, returning fiber & plastic coating, did not make any hole. Circulate clean, RD Power swivel. POOH w/ 274 jts & BHA &. Recovered ball of cable inside of shoe, markings on cable indicate fish top. PU Burn shoe BHA, RIH w/ 206 jts EOT @ 6,491'. SDFN.

Daily Field Est Total (Cost)

8,132.50

Cum Field Est To Date (Cost)

95,716.41

Report End Date

2/24/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			Well shut in.
06:30	07:00	0.50			SAFETY	MTG	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:00	08:30	1.50			RUNPUL	TBG	AF			RIH w/ 194 jts 2 7/8 tbg
08:30	11:15	2.75			MILL	FISH	AF			RU power swivel tag fish @ 8,621' Mill on fish, pumping 4 bpm, returning fiber & plastic coating, was not seeing any torque, seen one bobble on the weight indicator, did not make any hole. Circulate clean, RD Power swivel.
11:15	14:30	3.25			RUNPUL	TBG	AF			POOH w/ 274 jts 2 7/8 tbg, Recovered ball of cable inside of shoe, markings on cable indicate fish top.
14:30	15:00	0.50			PULD	BHA	AF			Decesion was made to RIH w/ burn shoe BHA & dress fish top.



Time Log Summary by Job
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H
Job:WORKOVER

Job Objective :Fish ESP out of Hole

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
15:00	15:30	0.50			PULD	BHA	AF			PU BHA. OD ID Length 4.63" 3.88" Shoe 3.30' Top Sub 3.44" 1.60" 1.75' Buper sub 3.63" 1.60" 7.93' Jars 3.63" 2.27" 7.95' R Nipple 3.44" 2.01" 1.09' Total Length: 22.02'
15:30	18:00	2.50			RUNPUL	TBG	AF			RIH w/ 206 jts EOT @ 6,491'
18:00	06:00	12.00			SECURE	WELL	AF			Well shut in.

24 Hr Summary

RIH w/ 68 jts RU power swivel, Tag fish & 8,621' Establish reverse circulation. Mill on fish, made 13" . Circulate clean, RD Power swivel. POOH w/ 274 jts & BHA & . markes on inside of shoe showing we made 10.5". SDFN.

Daily Field Est Total (Cost)

7,252.50

Cum Field Est To Date (Cost)

102,968.91

Report End Date

2/25/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			Well shut in.
06:30	07:00	0.50			SAFETY	MTG	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:00	07:30	0.50			RUNPUL	TBG	AF			RIH w/ 68 jts 2 7/8 tbq.
07:30	08:00	0.50			RURD	OTHR	AF			Tie back to single line. RU Power swivel. Establish reverse circulation, 500 psi @ 2.5 bpm.
08:00	11:45	3.75			MILL	FISH	AF			Burn over fish. Pumping 2.5 bpm reverse circ was not making any hole, swap over to conventional circ and started making hole, milled on fish and made 13" stoped seeing torque.
11:45	13:00	1.25			RURD	OTHR	AF			Circulate clean, RD power swivel. Tie back to double line.
13:00	15:15	2.25			RUNPUL	TBG	AF			POOH w/ 274 jts 2 7/8 tbq & BHA.
15:15	15:45	0.50			PULD	BHA	AF			LD & inspect burn shoe, markings on inside of shoe show we made 10.5"
15:45	16:00	0.25			SECURE	WELL	AF			Secure well SDFN.
16:00	06:00	14.00			SECURE	WELL	AF			Well shut in.

24 Hr Summary

RIH w/ Burn shoe BHA Burn over fish made 10" of hole stopped seeing torque indacating the top sub was setting on the fish top. POOH & LD BHA, LD & inspect shoe Marking on inside show we made 1' total. PU & RIH w/ overshot & grapple, BHA. EOT @ 6629' SDFN.

Daily Field Est Total (Cost)

9,740.00

Cum Field Est To Date (Cost)

112,708.91

Report End Date

2/26/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			Well shut in.
06:30	07:00	0.50			SAFETY	MTG	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:00	07:15	0.25			PULD	BHA	AF			PU BHA. OD ID Length 4.63" 3.88" Shoe 3.30' Top Sub 3.44" 1.60" 1.75' Buper sub 3.63" 1.60" 7.93' Jars 3.63" 2.27" 7.95' R Nipple 3.44" 2.01" 1.09' Total Length: 22.02'
07:15	09:15	2.00			RUNPUL	TBG	AF			RIH w/ 274 jts 2 7/8 tbq.



Time Log Summary by Job
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H
Job:WORKOVER

Job Objective :Fish ESP out of Hole

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
09:15	09:45	0.50			RURD	RIG	AF			Tie back to single line. RU Power swivel. Establish conventional circulation, 300 psi @ 2 bpm.
09:45	11:10	1.42			MILL	FISH	AF			Burn over fish made 10" of hole stopped seeing torque indicating the top sub was setting on the fish top.
11:10	12:00	0.83			RURD	RIG	AF			Circulate clean, RD power swivel. Tie back to double line.
12:00	14:30	2.50			RUNPUL	TBG	AF			POOH w/ 274 jts 2 7/8 tbg & Burn shoe BHA.
14:30	14:45	0.25			PULD	BHA	AF			LD & inspect shoe Marking on inside show we made 1' total.
14:45	15:15	0.50			PULD	BHA	AF			PU BHA. OD ID Length Cutlip Guide 4.688 .20 Overshot 4.688" 2.20 Diverter sub 3.500" 2.32 .65 XRV 3.500" 3.17 10' pup 2.875" 2.32 9.75 Bumper sub 4.625" 1.93 7.95 JAR 4.625 1.93 7.95 3- jts 2 7/8 2.875 2.32 Intensifier 3.625 1.93 12.95 1- jt 2.875 2.32 R Nipple 3.438 2.01 1.10 Total Length: 45.27
15:15	17:15	2.00			RUN	TBG	AF			RIH w/ 209 jts.EOT @ 6629'
17:15	17:30	0.25			SECURE	WELL	AF			Secure well SDFN.
17:30	06:00	12.50			SECURE	WELL	AF			Well shut in.

24 Hr Summary

RIH w/ RIH w/ 63 jts, Swap out power swivel & kelly valve. Latch onto fish pull 15k on grapple. Pumping 2 bpm, Work to release PKR, Grapple slipped off when working tbg w/ righthand torque, re engage fish, grapple slipped again. POOH w/ 81 jts 2 7/8 tbg EOT @ 6,099'.

Daily Field Est Total (Cost)
12,344.64

Cum Field Est To Date (Cost)
125,053.55

Report End Date
2/27/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			Well shut in.
06:30	07:00	0.50			SAFETY	MTG	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:00	08:30	1.50			RUN	TBG	AF			RIH w/ 63 jts
08:30	09:30	1.00			RURD	RIG	AF			RD power swivel, Tie rig back to single line.
09:30	10:30	1.00			RURD	RIG	AF			SIRU new power swivel
10:30	13:30	3.00			WAITON	EQUIP	AF			Wait on lower kelly valve & power swivel.
13:30	14:30	1.00			RURD	RIG	AF			RU Kelly valve
14:30	15:30	1.00			RUNPUL	TBG	AF			RIH & tag fish & 8621' space out w/ 6' & 8' pup jt PU 1 jt.
15:30	16:15	0.75			ENGAGE	FISH	AF			Latch onto fish pull 15k on grapple. Pumping 2 bpm, Work to release PKR, Grapple slipped off when working tbg w/ righthand torque, re engage fish, grapple slipped again.
16:15	16:30	0.25			RURD	RIG	AF			RD Power swivel & Tie rig to double line.
16:30	17:45	1.25			RUNPUL	TBG	AF			POOH w/ 81 jts 2 7/8 tbg EOT @ 6,099'.
17:45	18:00	0.25			SECURE	WELL	AF			Secure well SDFN.
18:00	06:00	12.00			SECURE	WELL	AF			Well shut in.



Time Log Summary by Job
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H
Job:WORKOVER

Job Objective :Fish ESP out of Hole

Operations Report

24 Hr Summary

POOH w/ 192 jts & BHA. LD over shot & inspect grapple, markings show we had a full bite on the grapple. RIH w/ left hand grapple & overshot & BHA. Latch onto fish hold torque & jar on fish tbg became free POOH. Recovered top pump section. SDFN.

Daily Field Est Total (Cost)

8,713.93

Cum Field Est To Date (Cost)

133,767.48

Report End Date

2/28/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			Well shut in.
06:30	07:00	0.50			SAFETY	MTG	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:00	08:15	1.25			RUNPUL	TBG	AF			POOH w/ 192 jts & BHA.
08:15	08:30	0.25			PULD	BHA	AF			LD over shot & inspect grapple, markings show we had a full bite on the grapple.
08:30	08:45	0.25			PULD	BHA	AF			PU Left hand release overshot & grapple & new XRV both welded. PU BHA. OD ID Length Cutlip Guide 4.688 .20 Overshot 4.688" 2.20 Diverter sub 3.500" 2.32 .65 XRV 3.500" 3.17 10' pup 2.875" 2.32 9.75 Bumper sub 4.625" 1.93 7.95 JAR 4.625 1.93 7.95 3- jts 2 7/8 2.875 2.32 Intensifier 3.625 1.93 12.95 1- jt 2.875 2.32 R Nipple 3.438 2.01 1.10 Total Length: 45.27
08:45	11:30	2.75			RUNPUL	TBG	AF			RIH w/ 272 jts PU 8',6',4', pup jt , 1 jt 2 7/8 tbg. Checking every break going in hole set torque to max for PH6 tbg.
11:30	13:00	1.50			RURD	RIG	AF			Tie rig back to single line, RU power swivel, engage fish @ 8621'
13:00	15:00	2.00			ENGAGE	FISH	AF			Establish circ @ 3 bpm through xrv hold right hand torque & work fish, jarring at 30,000 over. working up to 45,000 over string weight, tbg came free, tagged up in same place w/ no pull over or drag.
15:00	16:00	1.00			RURD	RIG	AF			RD power swivel, Tie rig to single line.
16:00	18:15	2.25			RUNPUL	TBG	AF			POOH w/ 273 jts 2 7/8 tbg
18:15	18:45	0.50			PULD	BHA	AF			LD BHA, recovered top pump section.
18:45	19:00	0.25			SECURE	WELL	AF			Secure well SDFN.
19:00	06:00	11.00			SECURE	WELL	AF			Well shut in

24 Hr Summary

RIH w/ Corkscrew BHA to catch cable, recovered a ball of cable 1' long. RIH w/ Pumpkin eye shoe BHA 233 jts 2 7/8 tbg EOT @ 7,355' SDFN.

Daily Field Est Total (Cost)

11,777.50

Cum Field Est To Date (Cost)

145,544.98

Report End Date

3/1/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			Well shut in.
06:30	07:00	0.50			SECURE	WELL	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:00	07:15	0.25			PULD	BHA	AF			PU Corkscrew BHA.



Time Log Summary by Job
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H
Job:WORKOVER

Job Objective :Fish ESP out of Hole

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
07:15	09:15	2.00			RUNPUL	TBG	AF			RIH w/ 275 jts 2 7/8 tbg
09:15	10:30	1.25			RURD	RIG	AF			RU power swivel, RIH & tag fish @ 8,635' Rotate tbg & work to recover cable, did not see any torque no change in string weight.
10:30	11:00	0.50			RURD	RIG	AF			RD power swivel.
11:00	13:18	2.30			RUNPUL	TBG	AF			POOH w/ 275 jts 2 7/8 tbg.
13:18	13:30	0.21			PULD	BHA	AF			LD Corkscrew spear. Recovered 1' of Balled up cable.
13:30	15:00	1.50			RURD	RIG	AF			Discuss next run, Decesion was made to RIH w/ a pumpkin eye shoe. Dress shoe on location.
15:00	15:15	0.25			PULD	BHA	AF			PU BHA. OD ID Length Shoe 4.63" 3.88" 3.57' Top Sub 3.44" 1.60" 1.75' Buper sub 3.63" 1.60" 7.95' Jars 3.63" 2.27" 7.95' R Nipple 3.44" 2.01" 1.10' Total Length: 22.32
15:15	17:30	2.25			RUNPUL	TBG	AF			RIH w/ 233 jts EOT @ 7,355'
17:30	17:45	0.25			SECURE	WELL	AF			Secure well SDFN.
17:45	06:00	12.25			SECURE	WELL	AF			Well shut in.

24 Hr Summary

RIH w/ 42 jts. RU power swivel, Establish reverse circulation pumping 4 bpm @ 600 psi. RIH tag fish @ 8,634' work to recover cable, made 16" of hole. returning armor on cable. not seeing torque did not see any chnges in weight or bobbles. Circulate clean. RD power swivel, POOH. Recovered 2' of cable. RIH w/ Burn shoe Made 7" total, stopped seeing torque & stopped making hole. Circulate clean, POOH w/ 28 jts EOT @ 7,793' SDFN.

Daily Field Est Total (Cost)

10,200.00

Cum Field Est To Date (Cost)

155,744.98

Report End Date

3/2/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			Well shut in
06:30	07:00	0.50			SAFETY	MTG	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:00	07:15	0.25			RUNPUL	TBG	AF			RIH w/ 42 jts.
07:15	07:45	0.50			RURD	RIG	AF			Tie rig back to single line, RU power swivel.
07:45	08:45	1.00			MILL	FISH	AF			Establish reverse circulation pumping 4 bpm @ 600 psi. RIH tag fish @ 8,634' work to recover cable, made 16" of hole. returning armor on cable. not seeing torque did not see any chnges in weight or bobbles. Circulate clean.
08:45	09:15	0.50			RURD	RIG	AF			RD power swivel, tie rig to double line.
09:15	11:45	2.50			RUNPUL	TBG	AF			POOH w/ 275 jts & BHA
11:45	12:15	0.50			PULD	BHA	AF			PU BHA. OD ID Length Shoe 4.63" 3.88" 3.57' Top Sub 3.44" 1.60" 1.75' Buper sub 3.63" 1.60" 7.95' Jars 3.63" 2.27" 7.95' R Nipple 3.44" 2.01" 1.10' Total Length: 22.32
12:15	14:30	2.25			RUNPUL	TBG	AF			RIH w/ 274 jts.
14:30	15:30	1.00			RURD	RIG	AF			Tie rig back to single line, RU power swivel, Establish conventional circulation 2 bpm PU 1 jt tag fish @ 8,634'.
15:30	17:30	2.00			MILL	FISH	AF			Burn over fish made 7" total, stopped making hole & stopped seeing torque.
17:30	18:30	1.00			RURD	RIG	AF			Circulate clean, RD power swivel.
18:30	19:00	0.50			RUNPUL	TBG	AF			POOH w/ 28 jts mechanical failure on tbg tongs.



Time Log Summary by Job
Well Name: SOUTHERN COMFORT STATE 24 28 25 TB 6H
Job:WORKOVER

Job Objective :Fish ESP out of Hole

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
19:00	19:15	0.25			SECURE	WELL	AF			Secure well SDFN.
19:15	06:00	10.75			SECURE	WELL	AF			Well shut in.

24 Hr Summary

RIH RIH w/ 28 jts RU power swivel, Established reverse circulation, tag fish top @ 8,634'. work tbg, pressured up, tbg side partially plugged. POOH w/ 275 jts, shoe didnt have any cable in it. Shut down & discuss next step due to markings & wear pattern on shoe. SDFN.

Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
8,365.00	164,109.98

Report End Date
3/3/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			Well shut in
06:30	07:00	0.50			SAFETY	MTG	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:00	08:45	1.75			RUNPUL	TBG	AF			RIH w/ 28 jts RU power swivel, Established reverse circulation, tag fish top @ 8,634'. work tbg, pressured up, tbg side partially plugged.
08:45	09:15	0.50			RURD	RIG	AF			RD power swivel, Tie rig to double line.
09:15	11:45	2.50			RUNPUL	TBG	AF			POOH w/ 275 jts, shoe didnt have any cable in it.
11:45	13:45	2.00			WAITON	OTHR	AF			Shut down & discuss next step due to markings & wear pattern on shoe.
13:45	14:00	0.25			SECURE	WELL	AF			Secure well, SDFN.
14:00	06:00	16.00			SECURE	WELL	AF			Well shut in.

24 Hr Summary

LD TTS tools, RIH w/ 272 jts 2 7/8 tbg, LD 272 jts 2 7/8 tbg. Install tbg hanger w/ TWCV, RD work floor & power tongs. ND BOPE, NU Flange & valve, pressure test to 300 psi low, 4,500 psi high for 5 min each test. All test good. SDFN.

Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
133,951.84	298,061.82

Report End Date
3/4/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			Well secure.
06:30	07:00	0.50			SAFETY	MTG	AF			High Wind. Pinch points, Fall, Trip, Good communication, over head loads. Spills, High pressure. COVID 19,
07:00	07:30	0.50			RURD	RIG	AF			LD TTS tools, RD power swivel.
07:30	10:00	2.50			RUNPUL	TBG	AF			RIH w/ 272 jts 2 7/8 tbg.
10:00	14:30	4.50			PULD	TBG	AF			LD 272 jts 2 7/8 tbg.
14:30	15:00	0.50			RURD	RIG	AF			Install tbg hanger w/ TWCV, RD work floor & power tongs.
15:00	17:00	2.00			NU	BOPE	AF			ND BOPE, NU Flange & valve, pressure test to 300 psi low, 4,500 psi high for 5 min each test. Test good.
17:00	17:30	0.50			SECURE	WELL	AF			RD pump & tank, Secure well, SDFN.
17:30	06:00	12.50			SECURE	WELL	AF			Well shut in.

24 Hr Summary

Rig down Basic rig 1550, move rig & support equipment off location.

Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
42,474.77	340,536.59

Report End Date
3/5/2021

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Ops Code	Activity Code	Ops Status	Trouble Code	Responsible Party	Com
06:00	06:30	0.50			SECURE	WELL	AF			Well shut in
06:30	07:00	0.50			SAFETY	MTG	AF			Overhead loads, pinch points, good communication, discuss rig move & rig down.
07:00	09:00	2.00			RURD	RIG	AF			Rig down Basic 1550 & support equipment.
09:00	06:00	21.00			SECURE	WELL	AF			No further rig activity.

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
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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 260915

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 260915
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	9/5/2023