

Submit 1 Copy To Appropriate District

Office
 District I – (575) 393-6161
 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

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.)		WELL API NO. 30-045-33488
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name SAN JUAN 32-7 UNIT
4. Well Location Unit Letter <u>P</u> : <u>765'</u> feet from the <u>South</u> line and <u>1150'</u> feet from the <u>East</u> line Section <u>32</u> Township <u>32N</u> Range <u>7W</u> NMPM County <u>San Juan</u>		8. Well Number 31
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6667'		9. OGRID Number 372171
10. Pool name or Wildcat Basin Dakota / Blanco Mesaverde		

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: <input 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.

Hilcorp Energy has repaired the communication between the intermediate and production casing on the subject well per the attached report.

Spud Date:

Rig Release Date:

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

SIGNATURE Priscilla Shorty TITLE Operations/Regulatory Technician – Sr. DATE 5/14/2024

Type or print name Priscilla Shorty E-mail address: pshorty@hilcorp.com PHONE: (505) 324-5188

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

SAN JUAN 32-7 UNIT 31

30.045.33488

INTERMEDIATE PRESSURE REPAIR

5/7/2024 – MIRU. CK PRESSURES. SITP- 69 PSI. SICP-82 PSI. SIBHP 0 PSI, SIIP 82 PSI. 10 MIN BD FOR CSG AND INT. 3 MIN BD ON TBG. ND WELLHEAD, NU BOP AND FUNCTION TEST. GOOD TEST. RU RIG FLOOR. PULL HANGER TO SURFACE, TBG LANDED IN FILL (110' OF FILL). RU PREMIER NDT. TOOH INSPECTING 2-3/8" J-55 TUBING. DOWNGRADE 249 JTS DUE TO CORROSION AND SOME PITTING, 4' OF SAND ABOVE S.N. RD SCANNING EQUIPMENT. SDFN.

5/8/2024 - CK PRESSURES. SITP- N/A. SICP-150 PSI. SIBHP 0 PSI, SIIP 150 PSI. 10 MIN BD FOR CSG AND INT. MU 3 7/8" SCRAPER, TIH WITH TBG. PU 138 JNTS FROM FLOAT TO 5220'. TOOH WITH 3 7/8" SCRAPE. L/D SCRAPER. PU RET HEAD AND 4.5" RBP. TIH WITH TBG AND SET @5200', RU RIG PUMP TO TBG AND LOAD CSG AND INT WITH 121 BBLS OF FW. PRESSURE TEST CSG WITH INT SHUT IN TO 980 PSI GOOD TEST. OPEN INTER AND EST INJ RATE OF 2.5 BBLS/ MIN AT 400 PSI. TOOH WITH RET HEAD. PU AS1X PACKER AND SET AT 331'. TEST FROM 331' TO SURFACE FAILED TEST. TEST TO 1000 PSI FROM 331' TO RBP AT 5200', GOOD TEST. TOOH WITH 3 STANDS AND SET PACKER AT 142', TEST TO 1000 PSI FROM 142' TO 5200', GOOD TEST. TEST FROM 142' TO SURFACE, FAILED TEST. L/D 3 JNTS AND SET PACKER AT 29', PRESSURE TEST FROM 29' TO 5200', GOOD TEST. TEST FROM 29' TO SURFACE FAILED TEST (ALL FAILED TESTS WOULD HOLD 1000 PSI WITH INT SHUT IN AND WOULD BLEED OFF ONCE OPENED). L/D 1 JNT AND L/D PACKER. SHUT IN WELL. SDFN.

5/9/2024 - CK PRESSURES. SITP- N/A. SICP-0 PSI. SIBHP 0 PSI, SIIP 0 PSI. NO BD. RD RIG FLOOR, ND BOP. ND TBG HEAD AND SAW 4.5" CSG WAS PARTED BELOW HANGER. PU PUP AND PULL HANGER L/D HANGER. TIE BACK RIG TO SINGLE LINE. P/U 4 1/2" CSG SPEAR W/ 3.94 GRAPPLE, SPEAR CSG 4' BELOW SPOOL. WORK UP CSG ABOVE SPOOL AT 10K INTERVALS AND CSG PARTED AT 100K, RECOVERED 10' PUP WITH COLLAR. **HEC ENGINEER EMAILED MONICA KUEHLING, NMOCD, NOTIFYING HER THAT THE COMMUNICATION BETWEEN THE PROD AND INT IS THE RESULT OF A CASING PART IN THE 4-1/2" PROD STRING JUST BELOW THE HANGER. WHILE ATTEMPTING TO SPEAR INTO THE CSG TO STRETCH IT BACK OUT, THE CSG PARTED AGAIN 14' FROM SURFACE. TO REMEDIATE, HEC WILL RECOVER THE CSG ABOVE 14', AND SCREW BACK IN W/ NEW 4-1/2". NMOCD APPROVED AND A WITNESSED MIT WAS SCHEDULED.** P/U 4 1/2" CSG SPEAR W/ 3.94 GRAPPLE, 10' OF EXTENSIONS, 2 7/8" EUE TBG SWIVEL, REHEAD WIRELINE THRU TOOLS. RUN 160 GRAIN SHOT INSIDE 4 1/2" CSG. RUN SPEAR DOWN 14' AND SPEAR CSG, PULL 10K. PUT LEFT HAND TORQUE ON TOOLS AND SHOT CSG COLLAR AT 62'. GOOD BACKOFF. PULL TO SURFACE, R/D WIRELINE, RECOVERED 6' PUP AND 1 FULL JNT (COLLAR LOOKING UP). P/U 2 JNTS OF 4 1/2" 11.6#, SCREW INTO CSG AT 62'. RU RIG PUMP TO CSG AND PT TO 1000 PSI. GOOD TEST. PULL 5K OVER SW AND SET SLIPS. CUT OFF 4 1/2" JNT AND L/D. SET H PLATE AND WELD BUSHING ONTO TBG HEAD. CLEAN UP CUT ON 4 1/2", N/U TBG HEAD. ATTEMPT TO TEST VOID ON TBG HEAD. NO TEST. PUMPED PACKING IN TBG HEAD. RETEST VOID. NO TEST. SDFN.

5/10/2024 - CK PRESSURES. SITP- N/A. SICP-0 PSI. SIBHP 0 PSI, SIIP 0 PSI. NO BD. RU PUMP TO CSG AND PT CSG TO 600 PSI, NO TEST, BLEEDING OFF 5 PSI IN 10 MIN. N/D WELLHEAD, N/D TBG HEAD. RU WELDER. WELD BUSHING IN TBG HEAD. N/U TBG HEAD AND RUN VOID TEST. GOOD TEST. N/U BOP, RU RIG FLOOR. RU WELLCHECK AND **RUN CHARTED MIT TO 560 PSI. GOOD TEST WITNESSED BY CLARENCE SMITH, NMOCD.** M/U RET HEAD AND TIH WITH TBG, RU AIR UNIT AND UNLOAD WELL AT 2500' AND 5100'. LATCH ONTO RBP AT 5200' AND UNSET. TOOH WITH RBP. LD RET HEAD AND RBP. MU 3 7/8" STRING MILL AND TIH WITH TBG FROM DERRICK PUTTING EOT @5225'. SDFW.

5/13/2024 - CK PRESSURES. SITP- 0 PSI. SICP-150 PSI. SIBHP 0 PSI, SIIP 0 PSI. 8 MIN BD. TALLY AND PU TBG FROM FLOAT. TAGGED @8187'(110' OF FILL), RU TBG SWIVEL. BROUGHT ON AIR UNIT. PRESSURE

SAN JUAN 32-7 UNIT 31**30.045.33488****INTERMEDIATE PRESSURE REPAIR**

TEST LINES. TEST GOOD. EST CIRC WITH AIR/MIST. CLEAN OUT FROM 8187' TO 8297'. TOOH WITH 3 7/8" MILL (130 STANDS). MU PRODUCTION BHA, TIH DRIFTING TBG AND LAND: (1) – 2-3/8" EXPENDABLE CHECK (0.50'); (1) - 2-3/8" X 1.78 SEAT NIPPLE (1.10'); (1)- 2-3/8" 4.7# J-55 TBG (31.28'); (1) - 2-3/8" 4.7# PUP JOINT (2'); (258)- 2-3/8" 4.7# J-55 TBG (8090.40'); (2) - 2-3/8" 4.7# PUP JOINT (8', 6') (1)- 2-3/8" 4.7# J-55 TBG (32.47'); (1) - 7-1/16" TUBING HANGER. EOT @ 8187.75, S.N @ 8186.15, PBTD @8297'. RD RIG FLOOR, ND BOP, NU WELLHEAD. BROUGHT ON AIR UNIT, PUMPED 5 BBLS AHEAD W 5-GAL CORROSION INHIBITOR, DROPPED BALL, PRESSURE TEST TBG STRING TO 500 PSI. GOOD TEST. POPPED OFF CHECK @850 PSI. UNLOADED FLUID TO TANK (9 BBLS). CUT AND RD AIR UNIT. RD RIG AND PREP TO MOVE. SHUT IN WELL. SDFN.

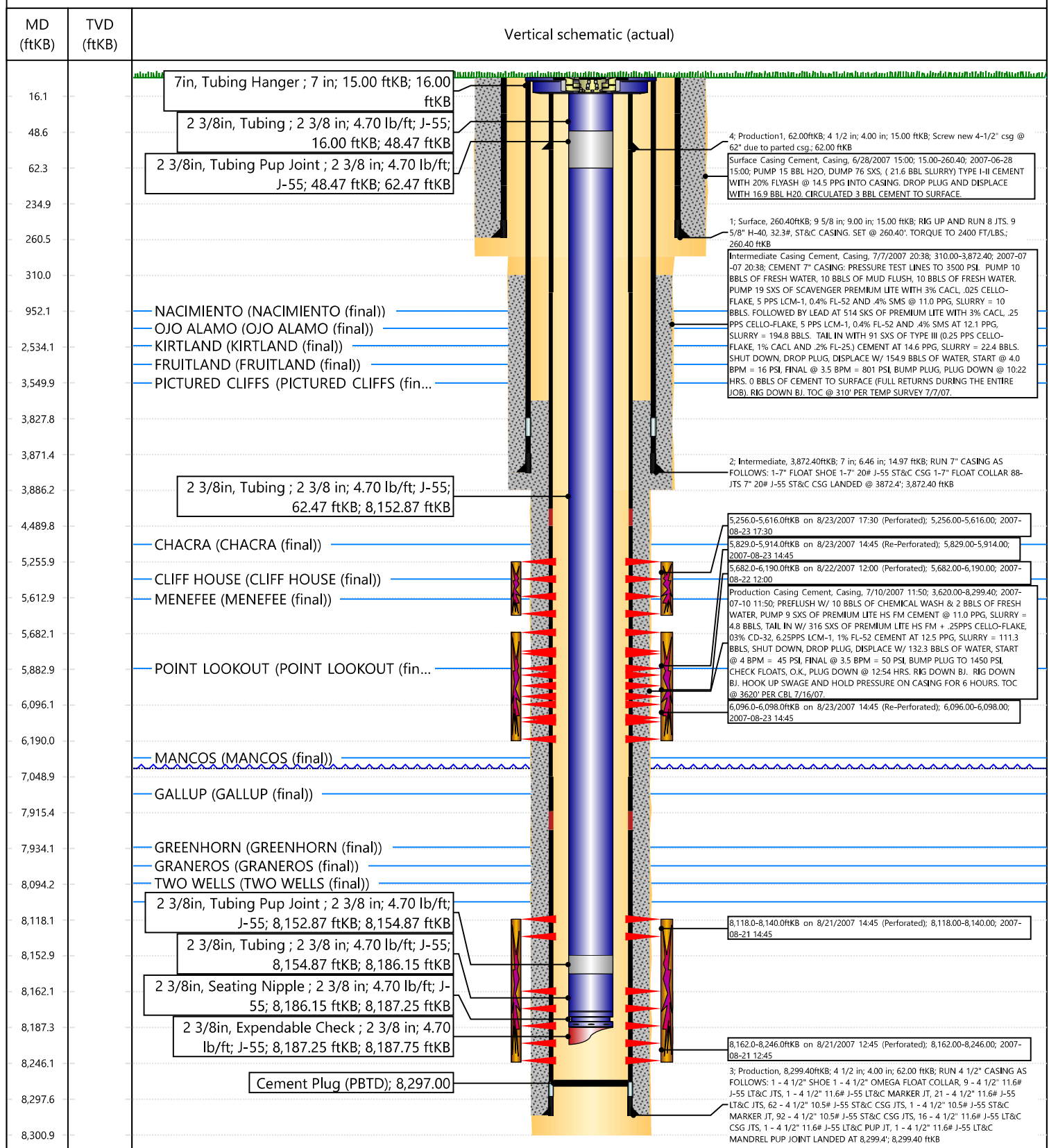


Current Schematic - Version 3

Well Name: SAN JUAN 32-7 UNIT #31

API / UWI 3004533488	Surface Legal Location 032-032N-007W-P	Field Name MV/DK COM	Route 0505	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,667.00	Original KB/RT Elevation (ft) 6,682.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole [Vertical]





Priscilla Shorty

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, May 9, 2024 4:36 PM
To: Amanda Atencio
Cc: Farmington Regulatory Techs; Brian Bradshaw; Christian Zuvich; Cameron Garrett
Subject: RE: [EXTERNAL] San Juan 32-7 Unit 31 (30.045.33488) _INT Repair

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Approval was given verbally – test will be witnessed May 10, 2024 – scheduled for 9 a.m.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Amanda Atencio <Amanda.Atencio@hilcorp.com>
Sent: Thursday, May 9, 2024 10:00 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Christian Zuvich <Christian.Zuvich@hilcorp.com>; Cameron Garrett <cgarrett@hilcorp.com>
Subject: [EXTERNAL] San Juan 32-7 Unit 31 (30.045.33488) _INT Repair

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning, Monica

Regarding the San Juan 32-7 Unit 31 intermediate repair – we found that the communication between the production and intermediate is the result of a casing part in the 4-1/2" production string just below the hanger. We attempted to spear into the casing and stretch it back out, however when doing so, the casing parted again 14' from surface. To remediate - we will recover the parted casing above 14', back off the casing 1 full joint below the part, and screw back in with new 4-1/2". We'll run a witnessed MIT once complete.

Please let us know if we may proceed with remediation as described and if you have any questions. The current schematic is attached for reference.

Thank you,

Amanda Atencio

Operations Engineer – SJE
Hilcorp Energy Company
Office: (346) 237-2160
Cell: (719) 393-2721

From: Priscilla Shorty <pshorty@hilcorp.com>

Sent: Monday, April 29, 2024 5:29 AM

To: San Juan East Tech Team <SanJuanEastTechTeam@hilcorp.com>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>

Subject: San Juan 32-7 Unit 31 (30.045.33488) _NOI INT Pressure_OCD Approved

NMOCD has approved the NOI to fix the intermediate pressure on the subject well. See highlighted COAs below.
Thanks.

Priscilla Shorty

Operations Regulatory Technician
Hilcorp Energy Company
505-324-5188
pshorty@hilcorp.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Friday, April 26, 2024 3:29 PM

To: Priscilla Shorty <pshorty@hilcorp.com>

Subject: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 337970

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

To whom it may concern (c/o Priscilla Shorty for HILCORP ENERGY COMPANY),

The OCD has approved the submitted *NOI - Remedial Workover* (C-103G), for API number (30-#) 30-045-33488, with the following conditions:

- **Notify NMOCD 24 hours prior to moving on - Cannot run cement past Kirtland formation top - all cement work needs approval before running Monitor string pressures daily and report on subsequent**

The signed C-103G can be found in the OCD Online: Imaging under the API number (30-#).

If you have any questions regarding this application, please contact me.

Thank you,
Monica Kuehling
OCD Inspector
505-334-6178
monica.kuehling@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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 344095

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 344095
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Bradenhead test required 30 days after rig move, 6 months after rig move, and 1 year after rig move	5/15/2024