

Well Name: SAN JUAN 32-8 UNIT	Well Location: T32N / R8W / SEC 33 / SESE / 36.935493 / -107.67377	County or Parish/State: SAN JUAN / NM
Well Number: 25A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079381	Unit or CA Name: SAN JUAN 32-8 UNIT--MV	Unit or CA Number: NMNM78424A
US Well Number: 3004535118	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2824949

Type of Submission: Subsequent Report

Type of Action: Other

Date Sundry Submitted: 12/02/2024

Time Sundry Submitted: 11:38

Date Operation Actually Began: 09/23/2024

**Actual Procedure:** Hilcorp Energy Company has performed the DFIT procedure, attached please find the operations to note the Mancos perforations. An additional NOI will be filed prior to squeezing off the DFIT testing area and returning the well to production. This well is not producing from the Mancos, only pressure monitoring. This MV/DK are currently isolated and shut in during testing.

SR Attachments

Actual Procedure

SAN\_JUAN\_32\_8\_UNIT\_25A\_SR\_DFIT\_Writeup\_20241202113756.pdf

Well Name: SAN JUAN 32-8 UNIT	Well Location: T32N / R8W / SEC 33 / SESE / 36.935493 / -107.67377	County or Parish/State: SAN JUAN / NM
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US Well Number: 3004535118	Operator: HILCORP ENERGY 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: AMANDA WALKER	Signed on: DEC 02, 2024 11:38 AM
Name: HILCORP ENERGY COMPANY	
Title: Operations/Regulatory Technician	
Street Address: 1111 TRAVIS ST	
City: HOUSTON	State: TX
Phone: (346) 237-2177	
Email address: MWALKER@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: 12/03/2024
Signature: Matthew Kade	

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		
	Title	
Signature	Date	

<b>THE SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## **Additional Information**

### **Location of Well**

0. SHL: SESE / 902 FSL / 736 FEL / TWSP: 32N / RANGE: 8W / SECTION: 33 / LAT: 36.935493 / LONG: -107.67377 ( TVD: 0 feet, MD: 0 feet )

BHL: SWSE / 1300 FSL / 1630 FEL / TWSP: 32N / RANGE: 8W / SECTION: 33 / LAT: 36.936631 / LONG: -107.676833 ( TVD: 0 feet, MD: 0 feet )



## Well Operations Summary L48

Well Name: SAN JUAN 32-8 UNIT #25A

API: 3004535118

Field: MV/DK COM

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIGLESS 1

## Jobs

Actual Start Date: 9/23/2024

End Date:

Report Number  
1Report Start Date  
9/23/2024Report End Date  
9/23/2024

## Operation

S/M. START RIG PREP TO MOVE. S/M W / TRUCKING CO.

LOAD OUT EQUIP, MOVE OUT W / RIG AND EQUIP. TRAVEL TO LOCATION, MOVE IN SPOT IN RIG AND EQUIP.

R/U SERVICE UNIT. CHECK WELL FOR PRESSURE. BDW. RAISE DERRICK AND SECURE.

N/D TREE, N/U BOP, FUNCTION TEST, RIG UP FLOOR AND EQUIP. RIH W / PUP JT SCREW INTO HANGER P/U DID NOT MOVE PULLED 58K , WORKED TBG HANGER FREE PULL TO RIG FLOOR AND REMOVE.

INSTALL FLOOR VALVE. CALLED IN TO ENGINEER NOTIFY SCANNERS ARE NOT GOING TO MAKE IT RUNNING LATE ON A JOB, WAIT ON ORDERS , PLAN TO LAY DOWN PROD STRING, REMOVE TBG VALVE AND POH LAYING DOWN 2-3/8 TBG ON FLOAT.

SECURE WELL FOR THE NIGHT. DEBRIEF CREW,

CREW TRAVEL HOME.

Report Number  
2Report Start Date  
9/24/2024Report End Date  
9/24/2024

## Operation

CREW TRAVEL TO LOCATION.

START UP EQUIPMENT. HELD SAFETY MEETING. CHECK WELL PRESSURES, BH- 0 PSI, INT- 0 PSI, CSG-100 PSI. BDW: 5 MIN.

CHANGE OUT TUBING FLOATS. M/U 3-7/8" STRING MILL ASSEMBLY. TALLY AND PICK UP 263 JTS OF TUBING TO 8,276'.

TOOH W/TBG, LAY DOWN STRING MILL ASSEMBLY. M/U HEC 4-1/2" CAST IRON PLUG.

TIH AND SET PLUG AT 8,244'. PULL 1 STD

CONNECT RIG PUMP TO TBG. PUMP 30 BBL DOWN TBG LOAD VOID. POH 10 STDs

SECURE WELL AND LOCATION.DEBRIEF CREW.

CREW TRAVEL TO YARD.

Report Number  
3Report Start Date  
9/25/2024Report End Date  
9/25/2024

## Operation

CREW TRAVEL TO LOCATION.

HELD PJSM. CHECK WELL PRESSURES. BDW.

SITP: 0 PSI

SICP: 80 PSI

SIICP: 28 PSI

SIBHP: 0 PSI

BDW: 5 MIN

FINISH POH W /CIBP SETTING TOOL.

S/M W/ SELECT OIL TOOL . M/U PACKER RIH TO 5370' SET PACKER LOAD BACK SIDE W / 55 BBLOF WATER . LET SET 15 MIN TO GET AIR OUT OF SYSTEM

DO A PRE TEST TO 600 PSI FROM 5370' TO SURFACE 30 MIN GOOD TEST,

BLEED OFF PRESSURE. DO SECOND TEST W / STATE REP JOHN DURHAM AS A WITNESS. PRESSURE UP TO 560 PSI FOR 30 MIN GOOD TEST BLEED OFF PRESSURE

RELEASE PACKER LET EQUALIZE. RELEASE PACKER RIH TO 7350' SET PACKER LOAD TBG W / WATER PRESSURE UP TO 600 PSI FOR 30 MIN, TEST PASSED W / STATE REP.

RIG DOWN TESTER. P/U JT TO RELEASE PACKER SET DOWN TO EQUALIZE WENT TO RELEASE WOULD NOT RELEASE WORKED SEVERAL TIMES.NEED TO P/U POWR SWIVEL.

LAY DOWN 1 JT SECURE WELL FOR THE NIGHT. DEBRIEF CREW

CREW TRAVEL HOME

Report Number  
4Report Start Date  
9/26/2024Report End Date  
9/26/2024

## Operation

CREW TRAVEL TO LOCATION.

HELD PJSM. CHECK WELL PRESSURES. BDW.

R/U POWER SWIVEL.

SITP: 0 PSI

SICP: 180 PSI

SIICP: 0 PSI

SIBHP: 0 PSI

BDW: 5 MIN

P/U AND R/U POWER SWIVEL. BREAK CIRC W / AIR AND MIST. WORK ON RELEASING PACKER.

PUT TORQUE IN TO TBG AND PACKER TO RELEASE. WOULD NOT RELEASE. BRING ON AIR UNLOAD WELL, MAKING SAND WORK TBG TRYING TO RELEASE PACKER PUMPING 3 BBL SWEEPS WITH HEAVY FOAM. RELEASED PACKER .

CIRC WELL CLEAN PUMPED 3 BBL SWEEPES CUT MIST DRY UP TBG BLEED OFF AIR. KILL TBG W / 5 BBL

RIG DOWN POWER SWIVEL



## Well Operations Summary L48

Well Name: SAN JUAN 32-8 UNIT #25A

API: 3004535118

Field: MV/DK COM

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

## Operation

LATCH ON TO TBG P/U AND PACKER STUCK AGAIN TRIED TO WORK FREE. WITH NO MOVEMENT.

LATCH ON TO TBG P/U AND PACKER STUCK AGAIN TRIED TO WORK FREE. WITH NO MOVEMENT.

SECURE WELL LEAVE TBG IN TENTIOIN 50K SET SLIPS. DEBRIEF CREW.

CREW TRAVEL HOME

Report Number

Report Start Date

Report End Date

5

9/27/2024

9/27/2024

## Operation

CREW TRAVEL TO LOCATION.

HELD PJSM. CHECK WELL PRESSURES. BDW.

R/U POWER SWIVEL.

SITP: 0 PSI

SICP: 180 PSI

SIICP: 0 PSI

SIBHP: 0 PSI

BDW: 5 MIN

PUT TORQUE IN TO TBG AND PACKER TO RELEASE. WOULD NOT RELEASE. BRING ON AIR UNLOAD WELL, MAKING SAND WORK TBG TRYING TO RELEASE PACKER PUMPING 3 BBL SWEEPS WITH HEAVY FOAM.

SECURE WELL AND LOCATION. DEBRIEF CREW.

CREW TRAVEL HOME

Report Number

Report Start Date

Report End Date

6

9/28/2024

9/28/2024

## Operation

CREW TRAVEL TO LOCATION

HELD PJSM. CHECK WELL PRESSURES. BDW.

BRING ON AIR UNLOAD WELL, MAKE SURE WELL IS CLEAN ABOVE UNLOADER. BLEED OFF AIR HANG BACK POWER SWIVEL.

SPOT IN TWG, RIG UP EQUIP AND CUTTER RIH W / TOOLS LOAD TBG W / 28 BBL. PULLING 50K AND CUT TBG. TBG JUMPED. POH W / E-LINE , TOOL STRING PARTED.

POH W / 2-3/8 TBG, TOOL STRING STUCK INSIDE OF CUT OFF JT.

CHANGE OVER TO RIH W / FISHING ASSY. MAKE UP OVER SHOT RIH W / TOOLS TO 5342'

SECURE WELL AND LOCATION, DEBRIEF CREW.

CREW TRAVEL HOME

Report Number

Report Start Date

Report End Date

7

9/30/2024

9/30/2024

## Operation

CREW TRAVEL TO LOCATION.

PJSM, CHECK WELL FOR PRESSURE, BDW.

SITP: 150 PSI

SICP: 180 PSI

SIICP: 0 PSI

SIBHP: 0 PSI

BDW: 5 MIN

FINISH RIH W / TBG TO TOP OF FISH P/U POWER SWIVEL. BREAK CIRC W/ AIR AND MIST. UNLOAD WELL AND WASH OVER FISH W / OVER SHOT.

LATCH ON TO FISH P/U AND TRY TO WORK FREE. P/U A TIMES AND SET JAR . HIT FISH 5 TIMES AND RELEASED.

POH W/ PACKER TO 7225' PACKER STUCK AGAIN. START TO JAR ON PACKER WITH NO MOVEMENT IN 6 HRS CALLED IN TO ENGINEER FOR UPDATE. NEED TO P/U A STRONGER STRING OF TBG.

CUT MIST DRY UP TBG RELEASE GRAPPLE OFF OF FISH. LAY DOWN 2 JTS W / SWIVEL. TBG DRAGGING UP HOLE. POH ABOVE PERFS.

SECURE WELL AND LOCATION FOR THE NIGHT.

CREW TRAVEL HOME.

Report Number

Report Start Date

Report End Date

8

10/1/2024

10/1/2024

## Operation

CREW TRAVEL TO HOME.

CREW TRAVEL TO LOCATION.

PJSM, CHECK WELL FOR PRESSURE, BDW.

SITP: 150 PSI

SICP: 180 PSI

SIICP: 0 PSI

SIBHP: 0 PSI

BDW: 5 MIN

POH LAYING DOWN 2-3/8 TBG, ON FLOAT.STAND BACK DRILL COLLARS. OVER SHOT HAS 6' CUT OFF IN SIDE OF IT ROUNDED OFF.

CALLED IN TO ENGINEER FOR UPDATE. PLAN TO RUN LIB. RIH W / REMAINING 2-3/8 TBG FROM DERRICK AND LAY DOWN ON FLOAT.

CHANGE OUT FLOATS. SPOT IN FLOAT W / 2-3/8 L-80 TBG.



## Well Operations Summary L48

Well Name: SAN JUAN 32-8 UNIT #25A

API: 3004535118

Field: MV/DK COM

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

## Operation

S/M W / EXPERT DOWN HOLE SPOT IN TRUCK R/U LUBRICATOR. M/U 4.5 LIB RIH TO 7225' POH W / LIB. R/D SLICK LINE. TAKE PICTURES OF LIB SEND IN TO ENGINEER.

SECURE WELL AND LOCATION. DEBRIEF CREW.

CREW TRAVEL HOME.

Report Number

Report Start Date

Report End Date

9

10/2/2024

10/2/2024

## Operation

CREW TRAVEL TO LOCATION.

Report Number

Report Start Date

Report End Date

10

10/3/2024

10/3/2024

## Operation

CREW TRAVEL TO LOCATION.

PJSM, CHECK WELL FOR PRESSURE, BDW.

SITP: 0 PSI

SICP: 180 PSI

SIICP: 0 PSI

SIBHP: 0 PSI

BDW: 5 MIN

MAKE UP JUNK MILL W / SELECT OIL RIH W / COLLARS AND 2-3/8 TBG TO TOP OF FISH AT 7220'

BREAK CIRC W / AIR AND MIST UNLOD WELL. START TO MILL TOP OF PACKER. MILLED 1'

CIRC WELL CLEAN CUT MIST DRY UP TBG, BLEED OFF AIR. LAY DOWN 1 JT W / SWIVEL. HANG SWIVEL. POH W / TBG AND DRILL COLLARS.

BREAK DOWN JUNK MILL. M/U SPEAR AND FISHING ASSY. RIH ABOVE PERFS TO 5357'.

SECURE WELL AND LOCATION. DEBRIEF CREW.

CREW TRAVEL HOME.

Report Number

Report Start Date

Report End Date

11

10/4/2024

10/4/2024

## Operation

CREW TRAVEL TO LOCATION.

PJSM, CHECK WELL FOR PRESSURE, BDW.

SITP: 0 PSI

SICP: 180 PSI

SIICP: 0 PSI

SIBHP: 0 PSI

BDW: 5 MIN

FINISH RIH W / SPEAR AND TBG TO TOP OF FISH.

TIE BACK BLOCKS R/U POWER SWIVEL.

BREAC CIRC W / AIR AND MIST

RUN SPEAR INTO PACKER AND SET P/U TO 80K HIT. RESET JAR P/U TO 80K HIT AGAIN AND RELEASED PACKER BLEED OFF AIR.

LAY DOWN 2 JTS W / SWIVEL. HANG SWIVEL. POH W / TBG AND COLLARS

BREAK DOWN FISHING ASSY LOAD OUT SELECT.

RIH W / COLLARS AND LAY DOWN

M/U BIT AND STRING MILL RIH W / TBG TO 7717'

CHANGE OVER AND POH ABOVE PERS.

CHANGE OVER AND POH ABOVE PERS.

Report Number

Report Start Date

Report End Date

12

10/7/2024

10/7/2024

## Operation

CREW TRAVEL TO LOCATION.

PJSM, CHECK WELL FOR PRESSURE, BDW.

SITP: 20 PSI

SICP: 185 PSI

SIICP: 0 PSI

SIBHP: 0 PSI

BDW: 5 MIN

RIH W / TBG IN DERRICK.

OVER. POH LAYING DOWN TBG ON FLOAT. LAID DOWN 97 JTS WHEN OPERATOR HEARD A POP ON RIG WENT TO CHECK IT OUT. FOUND FAN BROKE OFF OF MOTOR AND PUT A HOLE IN RADIATOR.

SECURE WELL. WAIT ON MACHANIC.

Report Number

Report Start Date

Report End Date

13

10/8/2024

10/8/2024

## Operation

CREW TRAVEL TO LOCATION.





## Well Operations Summary L48

Well Name: SAN JUAN 32-8 UNIT #25A

API: 3004535118

Field: MV/DK COM

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

## Operation

LOCATION. PJSM, CHECK WELL FOR PRESSURE.

REPAIR RIG. FAN BROKE AND PUT HOLE IN RADIATOR.

FINISH LAYING DOWN 2-7/8 RENTAL STRING.

CHANGE OUT FLOATS SPOT IN 2-7/8 FRAC STRING.

S/M WITH BASIN SPOT IN TRUCK. RIG UP EQUIP. M/U 3.75 GUAGE RING RIH TO 7700' POH. M/U MODEL D PACKER ON E-LINE RIH CHECK SETTING DEPTH W / CCL AND ENGINEER. **SET PACKER AT 7275'**. POH W / TOOLS RIG DOWN E-LINE

SECURE WELL AND LOCATION. DEBRIEF CREW

CREW TRAVEL HOME

Report Number  
14Report Start Date  
10/9/2024Report End Date  
10/9/2024

## Operation

TRAVEL TO LOCATION.

PJSM, CHECK WELL FOR PRESSURE. BDW. M/U CROSSOVERS ON TBG JTS AND P/T W / WILSON.

SITP: 0 PSI

SICP: 180 PSI

SIICP: 0 PSI

SIBHP: 0 PSI

BDW: 5 MIN

P/U AND RIH W / SEAL ASSY. R/U WILSON HYDRO TESTER. RIH W / 3 MORE JTS OF 2-3/8 CS-HYDRIL. CROSSOVER TO 2-7/8 RTS-8.

RIH W / 2-7/8 RTS-8 TBG CHANGE OVER. RIH W / 2-7/8 N-80 TO 7275'. SPACE OUT TBG M/U HANGER. RIH LAND W / 25k IN COMPRESSION. STRING WEIGHT 60K.

CONNECT RIG PUMP TO CSNG PUMP 10 BBL DOWN BACK SIDE. REMOVE PUMP HOSE AND CONNECT TO TBG LOAD CSNG AND TBG W / 57 BBL. LET AIR OUT OF SYSTEM.

SECURE WELL AND LOCATION. DEBRIEF CREW.

CREW TRAVEL HOME

Report Number  
15Report Start Date  
10/10/2024Report End Date  
10/10/2024

## Operation

CREW TRAVEL TO LOCATION.

PJSM, CHECK WELL FOR PRESSURE. BDW.

SITP: 0 PSI

SICP: 180 PSI

SIICP: 0 PSI

SIBHP: 0 PSI

BDW: 5 MIN

RIG DOWN FLOOR AND EQUIP. NIPPLE DOWN BOP SET ON BASE BEAM.

SPOT IN BIG RED W / 4" 10K TREE P/U AND INSTALL ON WELL, TEST SEALS. SEALS WOULD NOT TEST REMOVE TREE. INSTALL NEW SEALS ON TBG HANGER NECK. N/U TREE AGAIN CONNECT TEST PUMP AND TEST SEALS TO 5,000 PSI. GOOD TEST,

SET TWC IN HANGER P/T TREE W / WILSON TO 8,000 PSI GOOD TEST CHARTED. REMOVE TWC W / BIG RED. CONNECT WILSON PRESSURE TEST TBG AND CSNG 5100 PSI SURFACE PSI, BLEED OFF PRESSURE R/D WILSON. CLOSE MASTER VALVE

RIG DOWN SERVICE UNIT AND PREP TO MOVE. RELEASE RIG AT 13:00.

Report Number  
16Report Start Date  
10/18/2024Report End Date  
10/18/2024

## Operation

MIRU BASIN WELL LOGGING. HELD PRE JOB SAFETY MEETING. CHECK WELL PRESSURES. R/U WIRELINE. RIH WITH 1-11/16" STRIP GUN ASSEMBLY. CORRELATE TO LOG RAN ON 8-25-2011. SEND CORRELATION STRIP TO ENGINEER. **PERFORATE MANCOS ZONE FROM (7,380' - 7,385') WITH 20 SHOTS, 0.26" DIA, 4 SPF, 1-11/16" STRIP GUNS.** POH. RIG DOWN WIRELINE.

SIBH: 0 PSI

SIICP: 0 PSI

SICP: 220 PSI

SITP: 0 PSI

BDW: 0 MIN

Report Number  
17Report Start Date  
10/21/2024Report End Date  
10/21/2024



Well Operations Summary L48

Well Name: SAN JUAN 32-8 UNIT #25A

API: 3004535118	Field: MV/DK COM	State: NEW MEXICO
	Sundry #:	Rig/Service: RIGLESS 1

Operation

MIRU GORE N2 SERVICES. TEST FRAC LINE TO 7,800 PSI. GOOD TEST. PERFORM DIAGNOSTIC FRACTURE INJECTION TEST. BREAK DOWN MANCOS ZONE AT 4,967 PSI. COMPLETE DFIT STEP DOWN TEST. SECURE WELL. RDMO FRAC.

TOTAL LOAD: 76 BBLS  
AVERAGE RATE: 5 BPM  
MAX RATE: 8 BPM  
AVERAGE PRESSURE: 4,983 PSI  
MAX PRESSURE: 5,742 PSI  
ISIP: 228 PSI  
5 MIN: 146 PSI

SIBH: 0 PSI  
SIICP: 0 PSI  
SICP: 220 PSI  
SITP: 0 PSI  
BDW: 0 MIN

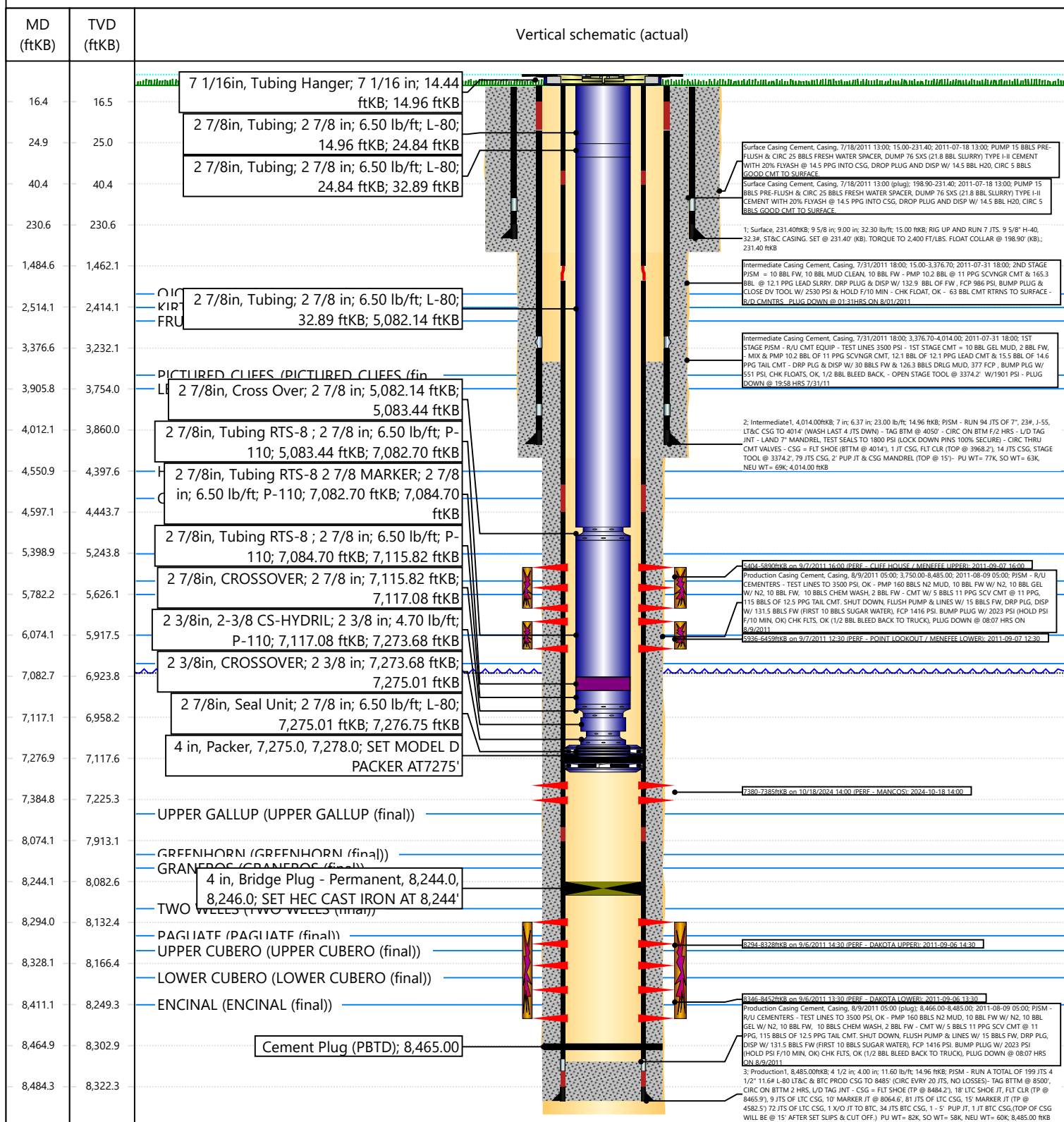


## Current Schematic - Version 3

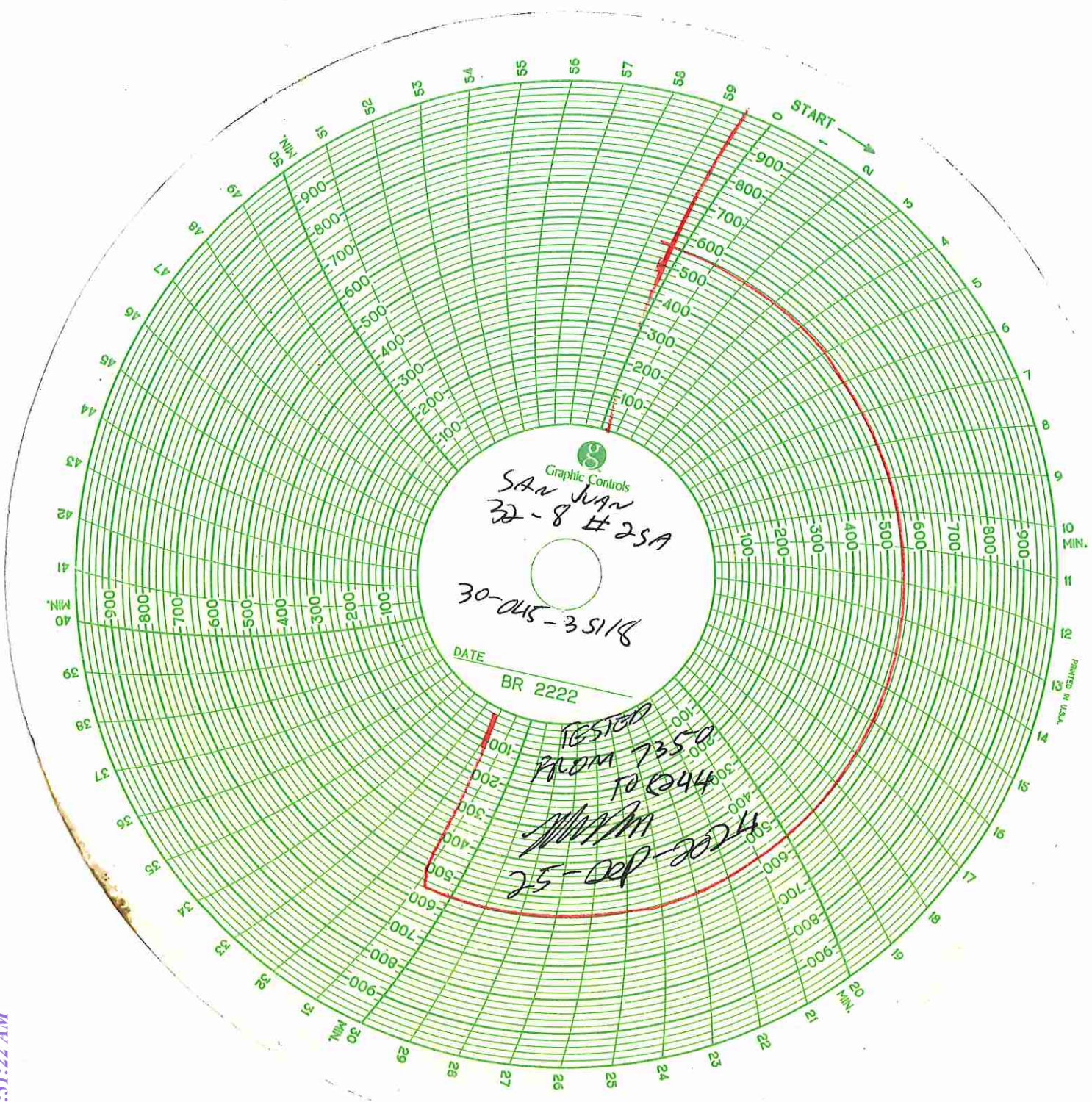
Well Name: SAN JUAN 32-8 UNIT #25A

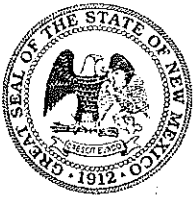
API / UWI 3004535118	Surface Legal Location 033-032N-008W-P	Field Name MV/DK COM	Route 0503	State/Province NEW MEXICO	Well Configuration Type DEVIATED
Ground Elevation (ft) 6,717.00	Original KB/RT Elevation (ft) 6,732.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 10/9/2024 07:00	Set Depth (ftKB) 7,276.75	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 7/18/2011 08:30

## Original Hole [DEVIATED]









# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 25-SEP-2024 Operator HIL CORP API # 30-0 45-35118

Property Name SAN JUAN 32-8 Well # 2SA Location: Unit P Sec 33 Twn 3 Rge 8

Land Type:

State \_\_\_\_\_  
Federal \_\_\_\_\_  
Private \_\_\_\_\_  
Indian \_\_\_\_\_

Well Type:

Water Injection \_\_\_\_\_  
Salt Water Disposal \_\_\_\_\_  
Gas Injection \_\_\_\_\_  
Producing Oil/Gas ☒ \_\_\_\_\_  
Pressure observation \_\_\_\_\_

Temporarily Abandoned Well (Y/N): \_\_\_\_\_ TA Expires: \_\_\_\_\_

Casing Pres. \_\_\_\_\_  
Bradenhead Pres. \_\_\_\_\_  
Tubing Pres. \_\_\_\_\_  
Int. Casing Pres. \_\_\_\_\_

Tbg. SI Pres. \_\_\_\_\_  
Tbg. Inj. Pres. \_\_\_\_\_

Max. Inj. Pres. \_\_\_\_\_

Pressured annulus up to \_\_\_\_\_ psi. for \_\_\_\_\_ mins. Test passed/failed

REMARKS: TESTED FROM 7350 TO 8244  
1000 PSI SPRING 60 MINUTE CLOCK. THE CASING WAS  
PRESSURED UP TO 560 PSI AND PRESSURE FELL  
TO 540 PSI, LIMITED BACK TO 560 PSI  
AND HELD FOR THE LAST 10 MINUTES

By [Signature]  
(Operator Representative)

Witness [Signature]  
(NMOCD)

(Position)

Revised 02-11-02



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://emnrd.state.nm.us/ocd/District III/3dstric.htm](http://emnrd.state.nm.us/ocd/District%20III/3d%20stric.htm)

# BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 25-SEP-2024 Operator HILCORP API #30-0 45-35118

Property Name SAN JUAN 32-8 Well No. 25A Location: Unit 1 Section 33 Township 32 Range 8

Well Status(Shut-In or Producing) Initial PSI: Tubing 0 Intermediate 0 Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Int	Csg	Int	Csg
TIME 5 min					
10 min					
15 min					
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	
Nothing	
Gas	
Gas & Water	
Water	

**If bradenhead flowed water, check all of the descriptions that apply below:**

CLEAR      FRESH      SALTY      SULFUR      BLACK

### 5 MINUTE SHUT-IN PRESSURE

BRADENHEAD

INTERMEDIATE

REMARKS:

By TEJAMES

Witness

(Position)

E-mail address

Mandi Walker

---

From: Rennick, Kenneth G <krennick@blm.gov>  
Sent: Thursday, September 26, 2024 9:14 AM  
To: Christian Zuvich; Kuehling, Monica, EMNRD  
Cc: Scott Anderson; Michael Mayfield; Russell Crouch; Kade, Matthew H; Mandi Walker  
Subject: Re: [EXTERNAL] San Juan 32-8 Unit 25A - DFIT

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

The BLM proposed DFIT appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

From: Christian Zuvich <Christian.Zuvich@hilcorp.com>  
Sent: Thursday, September 26, 2024 8:09 AM  
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
Cc: Scott Anderson <sanderson@hilcorp.com>; Michael Mayfield <mmayfield@hilcorp.com>; Russell Crouch <rcrouch@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Mandi Walker <mwalker@hilcorp.com>  
Subject: Re: [EXTERNAL] San Juan 32-8 Unit 25A - DFIT

Thanks, Monica. I appreciate the help.

CZ

---

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
Sent: Thursday, September 26, 2024 9:08:12 AM  
To: Christian Zuvich <Christian.Zuvich@hilcorp.com>  
Cc: Scott Anderson <sanderson@hilcorp.com>; Michael Mayfield <mmayfield@hilcorp.com>; Russell Crouch <rcrouch@hilcorp.com>; krennick@blm.gov <krennick@blm.gov>; mkade@blm.gov <mkade@blm.gov>; Mandi Walker <mwalker@hilcorp.com>  
Subject: RE: [EXTERNAL] San Juan 32-8 Unit 25A - DFIT

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

In the future please include api numbers

The below is for api 30-045-35118

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](mailto:monica.kuehling@emnrd.nm.gov)

---

From: Kuehling, Monica, EMNRD  
Sent: Thursday, September 26, 2024 8:07 AM  
To: Christian Zuvich <[Christian.Zuvich@hilcorp.com](mailto:Christian.Zuvich@hilcorp.com)>  
Cc: Scott Anderson <[sanderson@hilcorp.com](mailto:sanderson@hilcorp.com)>; Michael Mayfield <[mmayfield@hilcorp.com](mailto:mmayfield@hilcorp.com)>; Russell Crouch <[rcrouch@hilcorp.com](mailto:rcrouch@hilcorp.com)>; krennick@blm.gov; mkade@blm.gov; Mandi Walker <[mwalker@hilcorp.com](mailto:mwalker@hilcorp.com)>  
Subject: RE: [EXTERNAL] San Juan 32-8 Unit 25A - DFIT

Christian

NMOCD approves continuing with DFIT in Mancos formation through perforations from 7350 to 7450 with prior approval from the BLM – this is based off of CBL ran in 2011.

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](mailto:monica.kuehling@emnrd.nm.gov)

---

From: Christian Zuvich <[Christian.Zuvich@hilcorp.com](mailto:Christian.Zuvich@hilcorp.com)>  
Sent: Wednesday, September 25, 2024 11:40 AM  
To: Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
Cc: Scott Anderson <[sanderson@hilcorp.com](mailto:sanderson@hilcorp.com)>; Michael Mayfield <[mmayfield@hilcorp.com](mailto:mmayfield@hilcorp.com)>; Russell Crouch



<[rcrouch@hilcorp.com](mailto:rcrouch@hilcorp.com)>; [krennick@blm.gov](mailto:krennick@blm.gov); [mkade@blm.gov](mailto:mkade@blm.gov); Mandi Walker <[mwalker@hilcorp.com](mailto:mwalker@hilcorp.com)>

Subject: Re: [EXTERNAL] San Juan 32-8 Unit 25A - DFIT

Apologies.

Previous interval: 7,400'-7,500'

Proposed desired interval: 7,350'-7,450

CZ

---

From: Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

Sent: Wednesday, September 25, 2024 11:35 AM

To: Christian Zuvich <[Christian.Zuvich@hilcorp.com](mailto:Christian.Zuvich@hilcorp.com)>

Cc: Scott Anderson <[sanderson@hilcorp.com](mailto:sanderson@hilcorp.com)>; Michael Mayfield <[mmayfield@hilcorp.com](mailto:mmayfield@hilcorp.com)>; Russell Crouch <[rcrouch@hilcorp.com](mailto:rcrouch@hilcorp.com)>

Subject: RE: [EXTERNAL] San Juan 32-8 Unit 25A - DFIT

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Christian – you listed wrong interval Monica

---

From: Christian Zuvich <[Christian.Zuvich@hilcorp.com](mailto:Christian.Zuvich@hilcorp.com)>

Sent: Wednesday, September 25, 2024 11:34 AM

To: Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

Cc: Scott Anderson <[sanderson@hilcorp.com](mailto:sanderson@hilcorp.com)>; Michael Mayfield <[mmayfield@hilcorp.com](mailto:mmayfield@hilcorp.com)>; Russell Crouch <[rcrouch@hilcorp.com](mailto:rcrouch@hilcorp.com)>

Subject: [EXTERNAL] San Juan 32-8 Unit 25A - DFIT

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Monica,

Per our phone call, we have looked at the log for this well and desire to change the perforation interval from 6,400'-6,500' to 6,350'-6,450'.

Attached is an updated NOI for your reference.

Thank you,

CZ

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Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 409308

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 409308
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Downhole commingling of or production from the Mancos shall not occur unless the appropriate approvals are sought.	12/6/2024