

State of New Mexico
Energy, Minerals and Natural Resources

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

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

WELL API NO. 30-045-33488
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 SAN JUAN 32-7 UNIT
8. Well Number 31
9. OGRID Number 372171
10. Pool name or Wildcat Basin Dakota / Blanco Mesaverde

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 Gas Well Other

2. Name of Operator
HILCORP ENERGY COMPANY

3. Address of Operator
382 Road 3100, Aztec, NM 87410

4. Well Location
Unit Letter P ; 765' feet from the South line and 1150' feet from the East line
Section 32 Township 32N Range 7W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6667'

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input 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 request permission to repair the communication between the intermediate and production casing on the subject well.per the attached procedure and wellbore schematic.

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 4/26/2024

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):



HILCORP ENERGY COMPANY
SAN JUAN 32-7 UNIT 31
Inter. Casing Pressure Remediation NOTICE OF INTENT

Prepared by:	Christian Zuvich
Preparation Date:	April 15, 2024

WELL INFORMATION			
Well Name:	SAN JUAN 32-7 UNIT 31	State:	NM
API #:	3004533488	County:	SAN JUAN
Area:	5	Location:	765' FSL & 1150' FEL - Unit P - Section 32 - T 032N - R 007W
Route:	0505	Latitude:	36.93358 N
Spud Date:	6/28/2007	Longitude:	-107.58536 W

Evaluate/repair wellhead for potential leak path. Locate and squeeze the hole in casing to isolate communication between the Intermediate and Production Casing strings

CONTACTS			
Title	Name	Office Phone #	Cell Phone #
Engineer	Christian Zuvich		832-671-8256
Area Foreman	Cameron Garrett		947-5683
Lead	Scott Wagner		419-2516
Artificial Lift Tech	Jamie Reynolds		787-7712
Operator	Chris Douglas		716-7117



HILCORP ENERGY COMPANY
SAN JUAN 32-7 UNIT 31
Inter. Casing Pressure Remediation NOTICE OF INTENT

JOB PROCEDURES

- | | | |
|-------------------------------------|-------|---|
| <input checked="" type="checkbox"/> | NMOCD | Please notify NMOCD (505-334-6178) and BLM (505-564-7750) at least 24 hrs before the rig arrives to prep the well. |
| <input checked="" type="checkbox"/> | BLM | Please log all phone calls in daily rig reports. Comply with all NMOCD, BLM, and HEC safety and environmental |
1. Hold pre-job safety meeting. Comply with all NMOCD/BLM and HEC safety and environmental regulations. Scope location for base beam. If base beam can not be used, test rig anchors prior to moving in rig. Verify there is no H2S present prior to beginning operations. Verify cathodic is offline.
 2. MIRU service rig and associated equipment; NU and test BOP per HEC, State, and Federal guidelines. Inspect wellhead for possible leak paths.
 3. TOOH with 2-3/8" tubing.
 4. RIH w/ 4-1/2" bridge plug; set bridge plug at +/- **5,200'** to isolate the Mesaverde formation.
 5. Load hole with water and PT casing to 560 psi for 30 mins. Chart record test. If test fails, PU packer and RIH to isolate potential leak point(s).
 6. When leak point is found, attempt to establish circulation and obtain an injection rate by pumping water into the hole(s).
 7. RU cement crew. Pump cement into the hole(s), under a CICR if necessary. Cement volume will be based on leak interval, and leak off rate. WOC.
 8. Drillout cement. Pre-test casing to 560 psi. Contact OCD to schedule an official witnessed MIT (24 hr notice required). MIT to 560 psi for 30 minutes on a 2 hour chart. Submit chart to regulatory.
 9. Remove bridge plug, cleanout to PBTD.
 10. Run and land 2-3/8" production tubing.
 11. ND BOPE, NU Wellhead. RDMO workover rig. Re-conduct the BH and PC pressure test.



HILCORP ENERGY COMPANY
SAN JUAN 32-7 UNIT 31
Inter. Casing Pressure Remediation NOTICE OF INTENT

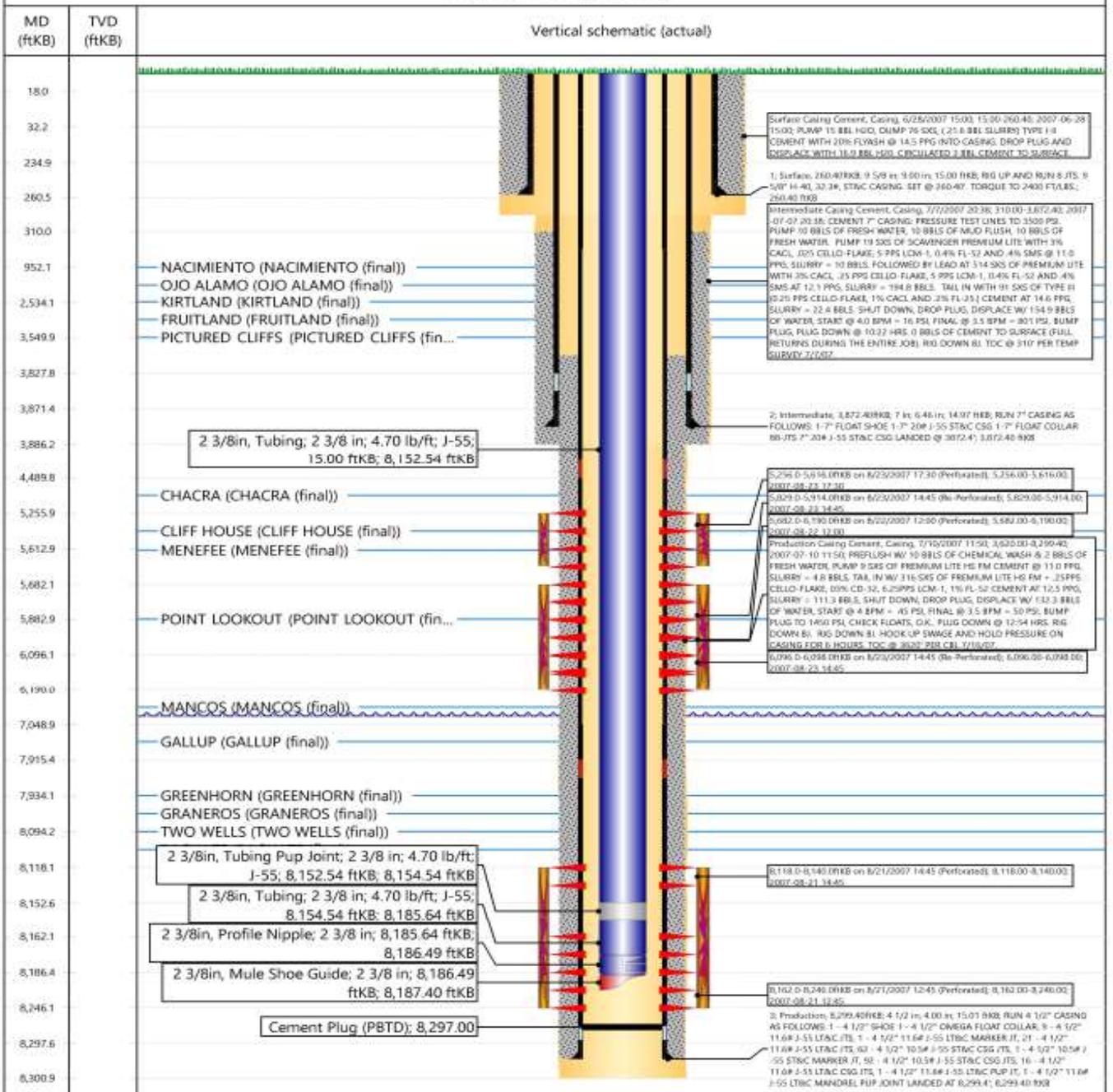
SAN JUAN 32-7 UNIT 31 - CURRENT WELLBORE SCHEMATIC

Current Schematic - Version 3

Well Name: SAN JUAN 32-7 UNIT #31

Table with 6 columns: API / UWI, Surface Legal Location, Field Name, Route, State/Province, Well Configuration Type. Includes values like 3004533488, 032-032N-007W-P, MW/DK COM, 0505, NEW MEXICO, Vertical.

Original Hole [Vertical]



Priscilla Shorty

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Friday, February 16, 2024 2:46 PM
To: Farmington Regulatory Techs
Subject: [EXTERNAL] San Juan 32 7 Unit #31 30-045-33488

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

Hello all

A bradenhead test was ran 8/20/2020. Compliance was never written

Direct communication was found between intermediate and production casing. Production casing followed intermediate when intermediate was opened.

	BH	Inter	Prod Casing
2020	0	139	139
2014	0	0	155

Well file shows schematic from 2017 gas analysis from 2021. Gas analysis shows same gas on intermediate and production string.

In order to comply with Rule 19.15.16.11, prevent waste and protect fresh water, Hilcorp Energy Company is directed to fix or plug within 90 days of the date of this email.

If you have any questions, please let me know.

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

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CONDITIONS

Action 337970

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 337970
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCDC 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	4/26/2024