

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

Well Name: SAN JUAN 32-9 UNIT	Well Location: T32N / R10W / SEC 35 / NWNW / 36.9467813 / -107.8566451	County or Parish/State: SAN JUAN / NM
Well Number: 297S	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMSF078507	Unit or CA Name: SJ 32-9 FRUITLAND PA	Unit or CA Number: NMNM78425D
US Well Number: 3004533355	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2838986

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 02/26/2025

Time Sundry Submitted: 01:26

Date Operation Actually Began: 02/18/2025

Actual Procedure: Hilcorp Energy Company has plugged and abandoned the subject well on 2/20/2025 per the attached detail report.

SR Attachments

Actual Procedure

SAN_JUAN_32_9_UNIT__297S_SR_P_A_BLM_Submitted_20250226132257.pdf

Well Name: SAN JUAN 32-9 UNIT

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NWNW / 36.9467813 / -107.8566451County or Parish/State: SAN
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PAUnit or CA Number:
NMNM78425D

US Well Number: 3004533355

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: PRISCILLA SHORTY

Signed on: FEB 26, 2025 01:26 PM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

Phone: (505) 324-5188

Email address: PSHORTY@HILCORP.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 02/26/2025

Signature: Matthew Kade

SAN JUAN 32-9 UNIT 297S

30.045.33355

PLUG AND ABANDONMENT

2/18/2025 – MIRU. CK PSI: TBG-5#, CSG-15#, BH-0#. BDW 2 MINS. WORK ROD PUMP FREE. LD 112 3/4" SLICK RODS, 4 K BARS, 1 ROD PUMP. (RODS IN GOOD CONDITION) XOVER TO TBG EQUIPMENT. FUNCTION TEST BOP. ND WH NU BOP. RU RIG FLOOR & TBG EQUIPMENT. PULL HANGER. LD 80 JTS OF 2-3/8" J55 TBG. SWAP TO 2-7/8" EQUIPMENT. LD 11 JTS OF 2-7/8" UF. LD PRICE TYPE MA. (BOTH STRINGS OF TBG LOOKED OK) SWAP EQUIPMENT BACK TO 2-3/8". SWAP FLOATS (2-3/8" WS) SIW, SDFN. DRAIN EQUIPMENT. CLEAN & SECURE LOCATION. SDFN.

2/19/2025 - CK PSI: TBG-0#, CSG-20#, BH-0#. BDW 2MINS. TALLY & PU 2-3/8" WB WORK STRING. RIH WITH 7" STRING MILL TO 2640'. TOO H & LD 7" STRING MILL. PU 7" CR. TIH WITH CR. SET & RELEASE CR @ 2638'. LOAD TBG WITH 10 BBLS OF FW. PSI TEST TBG TO 1200# PSI FOR 10 MINS. TEST OK. LOAD 7" CSG WITH 125 BBLS OF FW. PSI TEST CSG TO 560# FOR 30 MINS. TEST OK.
PLUG #1A (FRUITLAND) BELOW 2638' M&P 140 SKS OF CLASS G CEMENT, 15.8PPG, 1.15 YIELD, 28.6 SLURRY, 16.6 MIX. 10 BBLS DIS. STING OUT CR. REVERSE OUT. TOO H LD STINGER. TOP OFF CSG WITH 3 BBLS OF FW. RU THE WIRELINE GROUP. RIH WITH CBL TOOL. LOG WELL FROM 2638' TO SURFACE. RD WL. TIH WITH TAG SUB TO CR. EST CIRC WITH 2 BBLS OF FW. **PLUG #1B (FRD CNTD) M&P 65 SKS OF CLASS G CEMENT, 15.8PPG, 1.15 YIELD, 7.7 MIX, 13,3 BBLSRY, 8.7 DIS.** LD TOC, TOO H, SIW, WOC OVERNIGHT. DRAIN EQUIPMENT. CLEAN & SECURE LOCATION. SDFN.

2/20/2025 - CK PSI: TBG-0#, CSG-0#, BH-0#. ZERO BLEED DOWN. TIH WITH TS. **TAG TOC @ 2318'. TAG APPROVED BY MONTY GOMEZ BLM REP.** LD TBG TO PLUG #2 @ 1455' EOT. EST CIRC WITH 3 BBLS OF FW. **PLUG #2 (KRT, OJO) FROM 1455' - 1212' M&P 48 SKS OF CLASS G CEMENT, 15.8PPG, 1.15 YIELD, 9.8 SLRRY, 5.7 MIX. 4.6 DIS.** LD TOC. REVERSE OUT. LD TBG TO PLUG #3. **PLUG #3 (NACIMIENTO) FROM 760' - 583'. M&P 35 SKS OF CLASS G CEMENT, 15.8PPG, 1.15 YIELD, 7.1 SLURRY, 4.1 MIX, 2.2 DIS.** LD TOC, REVERSE OUT, LD TBG TO 190'. **PLUG #4 (CSG SHOE, SURFACE) FROM 190' - 0'. M&P 40 SKS OF CLASS G CEMENT, 15.8PPG, 1.15YIELD, 4.8 MIX, 8.1 SLRRY. CIRC CEMENT TO SURFACE.** LD ALL TBG. RD RIG FLOOR & TBG EQUIPMENT. ND BOP, NU WH. DIG OUT WH. CUT & REMOVE WH. FIND TOC @ 40' IN ANNULUS. WELD & **INSTALL DHM @ 36*, 56', 48" N / 107*, 51', 27" W.** RU POLY PIPE. TOP OFF DHM & CELLAR WITH 30 SKS OF CLASS G CEMENT 15.8PPG, 1.15 YIELD, RD RIG & CEMENT EQUIPMENT. RD RR.

WELL WAS PLUGGED AND ABANDONED ON 2/20/2025.

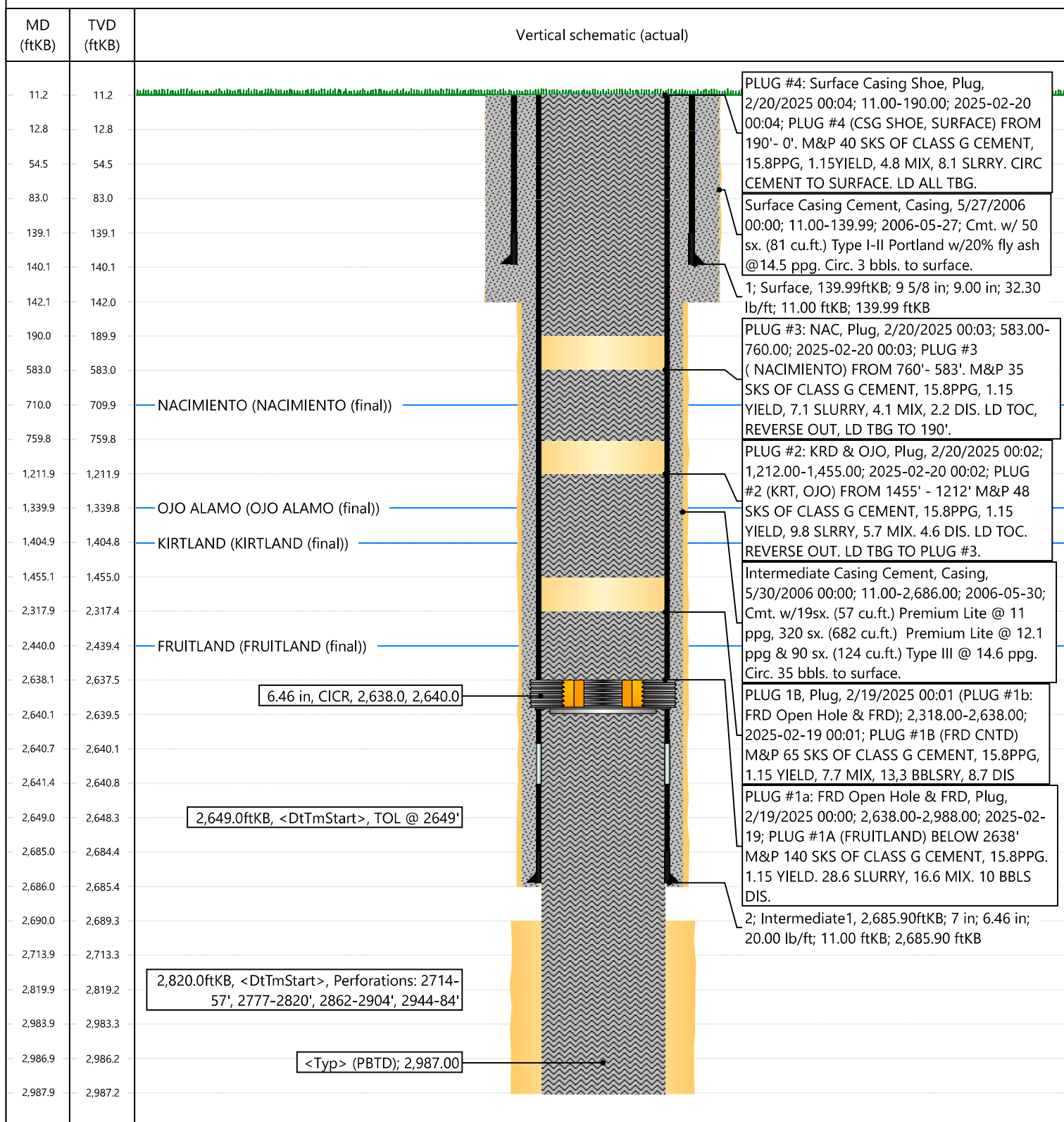


Current Schematic - Version 3

Well Name: SAN JUAN 32-9 UNIT #297S

API / UWI 3004533355	Surface Legal Location 035-032N-010W-D	Field Name BASIN (FRUITLAND COAL)	Route 0403	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,178.00	Original KB/RT Elevation (ft) 6,189.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 12/16/2019 09:00	Set Depth (ftKB) 2,981.02	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.60	Original Spud Date 5/26/2006 09:00

Original Hole [VERTICAL]



Priscilla Shorty

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Tuesday, October 1, 2024 11:17 AM
To: Rennick, Kenneth G; John LaMond; Kade, Matthew H
Cc: Farmington Regulatory Techs; Clay Padgett; Lee Murphy; Rustin Mikeska; Matt Gustamantes - (C)
Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's SAN JUAN 32-9 UNIT 297S (API # 3004533355)

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NMOCD approves below

Thank you

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

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, August 15, 2024 2:59 PM
To: John LaMond <jlamond@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>
Subject: Re: [EXTERNAL] P&A Revision Request for Hilcorp's SAN JUAN 32-9 UNIT 297S (API # 3004533355)

The BLM finds the updated procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

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Mobile & Text: 505.497.0019

From: John LaMond <jlamond@hilcorp.com>
Sent: Thursday, August 15, 2024 11:13 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; John LaMond <jlamond@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; John LaMond <jlamond@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>
Subject: [EXTERNAL] P&A Revision Request for Hilcorp's SAN JUAN 32-9 UNIT 297S (API # 3004533355)

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Good afternoon Monica and Kenny,

Hilcorp is planning to work on the SAN JUAN 32-9 UNIT 297S (API # 3004533355) P&A in the near future.

I have attached the approved P&A NOI, as well as an updated procedure based on the COAs in the approved NOI.

Based on the COAs, Hilcorp requests the following adjustments to the approved procedure:

- The volume of cement pumped below the CICR @ 2,636' will be equal to the capacity of the open hole section.
- All other plugs have been adjusted according to the BLM & NMOCD formation tops (Including NMOCD's FRD top pick @ 2,440'). Please see the revised procedure attached and below. The updated Proposed P&A wellbore schematic is also attached.



HILCORP ENERGY COMPANY
SAN JUAN 32-9 UNIT 297S
P&A NOI

API #: 3004533355

JOB PROCEDURES

1. Contact NMOCD and BLM (where applicable) 24 hours prior to MIRU.
2. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
3. MIRU service rig and associated equipment.
4. POOH w/ rods; NU & test BOP; POOH w/ tubing.
5. Set a 7" CICR at +/- 2,636' to isolate the **FRD Open Hole**. TIH with work string, sting into CICR, establish injection.
6. **PLUG #1a: 140sx of Class G Cement (15.8 PPG, 1.15 yield); FRD Open Hole @ 2,686' | FRD Top @ 2,440':**
 Pump 10sx of cement beneath the 7" CICR (est. **TOC @ +/- 2,636'** & est. **BOC @ +/- 2,686'**). Continue pumping a 130 sack cement plug in the 9-1/2" casing (est. **TOC @ +/- 2,686'** & est. **BOC @ +/- 2,988'**).
7. Sting out of the CICR.
8. Load the well as needed. Pressure test the casing above the plug to **560 psig**.
9. RU Wireline. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
10. PU & TIH w/ work string to +/- 2,636'.
11. **PLUG #1b: 59sx of Class G Cement (15.8 PPG, 1.15 yield); FRD Open Hole @ 2,686' | FRD Top @ 2,440':**
 Pump a 59 sack balanced cement plug on top of the CICR. (est. **TOC @ +/- 2,340'** & est. **BOC @ +/- 2,636'**). Wait on Cement for 4 hours, tag TOC
 *Note cement plug lengths & volumes account for excess.
12. POOH w/ work string to +/- 1,455'.
13. **PLUG #2: 43sx of Class G Cement (15.8 PPG, 1.15 yield); KRD Top @ 1,405' | OJO Top @ 1,340':**
 Pump a 43 sack balanced cement plug inside the 7" casing (est. **TOC @ +/- 1,240'** & est. **BOC @ +/- 1,455'**). *Note cement plug lengths & volumes account for excess.
14. POOH w/ work string to +/- 760'.
15. **PLUG #3: 30sx of Class G Cement (15.8 PPG, 1.15 yield); NAC Top @ 710':**
 Pump a 30 sack balanced cement plug inside the 7" casing (est. **TOC @ +/- 610'** & est. **BOC @ +/- 760'**). *Note cement plug lengths & volumes account for excess.
16. POOH w/ work string to +/- 190'.
17. **PLUG #4: 38sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 140':**
 Pump a 38 sack balanced cement plug inside the 7" casing (est. **TOC @ +/- 0'** & est. **BOC @ +/- 190'**).
18. ND BOP, cut off casing below casing flange. Top off cement in surface casing annulus, if needed. Install a P&A marker with cement to comply with r/o, move off location, cut off anchors, and restore location.

Do the NMOCD and BLM approve of the revised procedure?

Thanks,

John LaMond

Operations Engineer – Technical Services

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

CONDITIONS

Action 435732

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 435732
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	CBL submitted - well plugged 2/20/2025	3/6/2025