

Well Name: SAN JUAN 32 7 603
FEDERAL COM

Well Location: T32N / R07W / SEC 26 /
SWSW / 36.9475 / -107.544653

County or Parish/State: SAN
JUAN / NM

Well Number: 607H

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078543

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004538342

Operator: HILCORP ENERGY
COMPANY

Subsequent Report

Sundry ID: 2816940

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 10/15/2024

Time Sundry Submitted: 05:54

Date Operation Actually Began: 05/04/2024

Actual Procedure: Hilcorp Energy Company requests to REVISE the previously submitted casing notices to include the requested MIT of the 9 5/8" x 5 1/2"

SR Attachments

PAActual Procedure

San_Juan_32_7_603_Federal_Com_607H___Revised_Sundry___Surf_Int_Prod___20241014_202410150554
22.pdf

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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: OCT 15, 2024 05:54 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: 10/15/2024

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

Oil Well Gas Well 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 recomplete 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 performed 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 determined 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

THE SPACE FOR FEDERAL OR STATE OFFICE USE

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)

Additional Information

Location of Well

0. SHL: SWSW / 1109 FSL / 259 FWL / TWSP: 32N / RANGE: 07W / SECTION: 26 / LAT: 36.9475 / LONG: -107.544653 (TVD: 0 feet, MD: 0 feet)

PPP: NENE / 0 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 32 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

PPP: NENE / 0 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 34 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

PPP: NENE / 0 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 33 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

PPP: NESE / 1493 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 28 / LAT: 36.948702 / LONG: -107.563709 (TVD: 7307 feet, MD: 18525 feet)

PPP: NESE / 1416 FSL / 650 FEL / TWSP: 32N / RANGE: 07W / SECTION: 27 / LAT: 36.948373 / LONG: -107.547778 (TVD: 7307 feet, MD: 18525 feet)

BHL: NESE / 1364 FSL / 1011 FEL / TWSP: 32N / RANGE: 07W / SECTION: 29 / LAT: 36.949143 / LONG: -107.585253 (TVD: 7307 feet, MD: 18525 feet)

CONFIDENTIAL

San Juan 32-7 603 Federal Com 607H
30-045-38342
NMSF078543
REVISED SR SURF/ INT/PROD

5/4/2024 – 5/5/2024: MIRU MOTE 208. **SPUD @ 13:15 hrs on 5/4/2024.** Drill 17-1/2" surface hole section to **TD of 391' MD/391' TVD.** Run **9 joints of 13-3/8" 54.5# J55 BTC casing to 391' MD/391' TVD (13-3/8" casing shoe depth).** Pump 90.9 bbls (370 sacks) of 14.6 ppg Class C cement, Yield: 1.38 ft³/sack, full returns, circulated 41 bbls (167 sacks) of cement returns to surface.

5/29/2024 – 6/17/2024: MIRU Nabors B29. Test 13-3/8" surface casing to 1,500 psi for 30 minutes, good test. Drill 12-1/4" intermediate hole section to **TD of 6,638' MD/6,632' TVD on 6/15/2024.** On 6/5/2024 @ 21:00 hrs, notified Monica Kuehling with NMOCD and BLM via hotline of upcoming casing run and cement job. Run **146 joints of 9-5/8" 43.5# L80 BTC casing to 6,622' MD/6,602' TVD (9-5/8" casing shoe depth).** **DV tool #1 depth: 6,032' MD, DV tool #2 depth: 3,014' MD.** Cement job stage #1: Mix & pump 10 bbls fresh water, 62 bbls (138 sacks) of 11.5 ppg ASTM Type IL lead cement, Yield: 2.52 ft³/sack. Mix & pump 24 bbls (63 sacks) of 12.5 ppg ASTM Type IL tail cement, Yield: 2.15 ft³/sack. Drop plug and displace with 60 bbls of fresh water followed by 431 bbls of WBM, land plug, full returns. Drop opening dart & wait 35 minutes. Open DV tool #1 and circulate with full returns, 13 bbls (29 sacks) of cement returns to surface. Cement job stage #2: Mix & pump 10 bbls fresh water, 274 bbls (611 sacks) of 11.5 ppg ASTM Type IL lead cement, Yield: 2.52 ft³/sack. Mix & pump 100 bbls (262 sacks) of 12.5 ppg ASTM Type IL tail cement, Yield: 2.15 ft³/sack. Drop plug and displace with 210 bbls of fresh water followed by 229 bbls of WBM, land plug, partial returns. Pressure up to inflate annular casing packer. Drop opening dart and wait 35 minutes. Open DV tool #2 and circulate, full returns, 15 bbls (33 sacks) of cement returns to surface. Cement job stage #3: Mix & pump 10 bbls fresh water, 15 bbls (33 sacks) of 11.5 ppg ASTM Type IL lead cement, Yield: 2.52 ft³/sack. Mix & pump 249 bbls (546 sacks) of 11.5 ppg ASTM Type IL tail cement, Yield: 2.56 ft³/sack. Drop closing plug and displace with 247 bbls of fresh water, land plug, full returns, 37 bbls (81 sacks) cement returns to surface.

7/30/2024 – 8/1/2024: MIRU Nabors B29. Pressure test 9-5/8" intermediate casing to 1,500 psi for 30 minutes, good test. Drill 9-5/8" casing shoe track and 10' of new formation from 6,573' to 6,648'. Conduct 12.0 ppg equivalent mud weight FIT on 9-5/8" casing shoe, only able to achieve 11.2 ppg equivalent mud weight. Set cement retainer at 6,422' MD. Pump cement squeeze job on 9-5/8" casing shoe: mix & pump 10 bbls fresh water, 50 bbls (162 sacks) of 13.0 ppg Class G cement, Yield: 1.74 ft³/sack. Displace with 33 bbls of fresh water while injecting cement, final injection pressure 1,340 psi. Hesitate squeeze two times. Pull out of cement retainer, reverse circulate drill string, 3 bbls of cement returns to surface (left in drill string). POOH with cement retainer running tool.

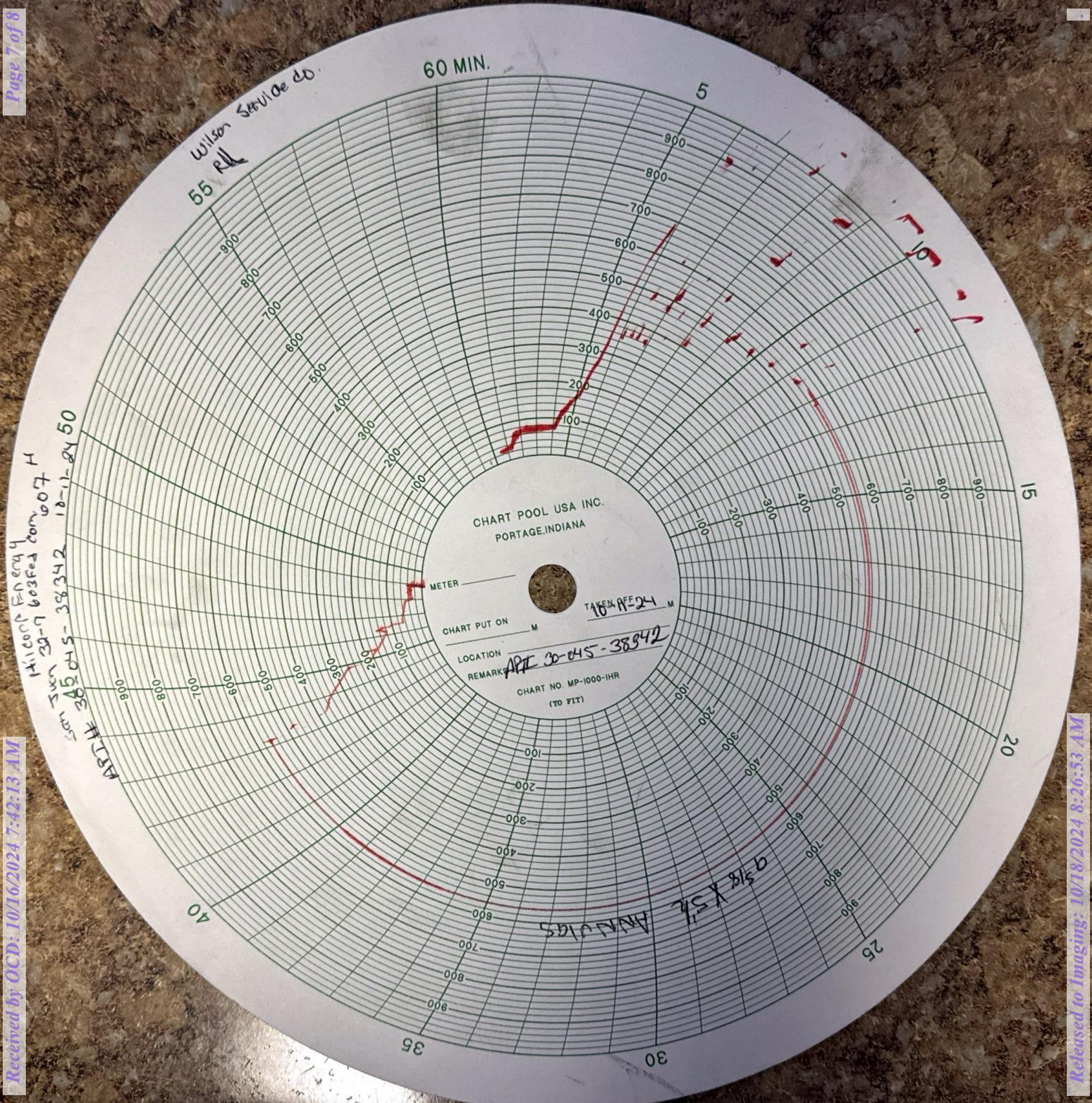
8/11/2024 – 8/21/2024: MIRU Nabors B29. Drill out cement retainer and cement from 6,423' to 6,648'. Drill 8-1/2" production hole section to **TD of 20,265' MD/7,282' TVD on 8/18/2024.** Note: On 8/17/2024 @ 14:00 hrs, notified Monica Kuehling with NMOCD and BLM of upcoming 5-1/2" casing run and cement job. Run **463 joints of 5-1/2" 20# P110 TXP-BTC casing to 20,201' MD/7,282' TVD (5-1/2" casing shoe depth).** Mix & pump 40 bbls of 11.0 ppg EZ Spacer, 186 bbls of 11.0 ppg mud recovery spacer, 97 bbls (346 sacks) of 12.0 ppg ASTM Type IL lead cement, Yield: 1.57 ft³/sack, 527 bbls (1,996 sacks) of 14.0 ppg Class G tail cement, Yield: 1.48 ft³/sack. Drop plug and displace with

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30-045-38342
NMSF078543
REVISED SR SURF/ INT/PROD

448 bbls of fresh water (with Biocide), 25 bbls of spacer returns to surface. Top of cement 6,774' MD (CBL). RDRR @ 17:00 hrs 8/21/2024.

Production casing pressure test will be submitted on next sundry.

10/11/2024: MIT performed with Monica Kuehling/NMOCD onsite, no signature since it wasn't requested by the filed office. PSI to 560 f/30 mins, good test.



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 392944

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 392944
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	• Approved pending an acceptable pressure test submitted on completions sundry	10/18/2024