

<b>Well Name:</b> SAN JUAN 32 7 603 FEDERAL COM	<b>Well Location:</b> T32N / R07W / SEC 26 / SWSW / 36.94733 / -107.544514	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 613H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078543	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004538343	<b>Operator:</b> HILCORP ENERGY COMPANY	

Subsequent Report

**Sundry ID:** 2818382

<b>Type of Submission:</b> Subsequent Report	<b>Type of Action:</b> Drilling Operations
<b>Date Sundry Submitted:</b> 10/23/2024	<b>Time Sundry Submitted:</b> 05:58
<b>Date Operation Actually Began:</b> 05/11/2024	

**Actual Procedure:** Hilcorp Energy Company requests to Revise the previously submitted drilling sundry, as an additional MIT was requested by OCD. Please see the attached.

SR Attachments

PActual Procedure

San\_Juan\_32\_7\_603\_Federal\_Com\_613H\_\_\_Revised\_Sundry\_\_\_Surf\_Int\_Prod\_\_\_20241023\_202410230558  
28.pdf



Received by OCD: 10/23/2024 8:04:58 AM

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Well Number: 613H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078543	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004538343	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: OCT 23, 2024 05:58 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: 10/23/2024
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"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Subsequent Report	<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"/> Final Abandonment Notice	<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: SWSW / 1047 FSL / 299 FWL / TWSP: 32N / RANGE: 07W / SECTION: 26 / LAT: 36.94733 / LONG: -107.544514 ( 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: SESE / 263 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 28 / LAT: 36.945325 / LONG: -107.563652 ( TVD: 7503 feet, MD: 7971 feet )

PPP: SESE / 187 FSL / 634 FEL / TWSP: 32N / RANGE: 07W / SECTION: 27 / LAT: 36.944996 / LONG: -107.547671 ( TVD: 7503 feet, MD: 7971 feet )

BHL: SESE / 133 FSL / 977 FEL / TWSP: 32N / RANGE: 07W / SECTION: 29 / LAT: 36.945764 / LONG: -107.585131 ( TVD: 7472 feet, MD: 18921 feet )

CONFIDENTIAL



San Juan 32-7 603 Federal Com 613H  
30-045-38343  
NMSF078543  
REVISED SR SURF/ INT/PROD

5/11/2024 – 5/13/2024: MIRU MOTE 208. **SPUD @ 11:00 hrs on 5/11/2024.** Drill 17-1/2" surface hole section to **TD of 394' MD/394' TVD.** Run **9 joints of 13-3/8" 54.5# J55 BTC casing to 394' MD/394' TVD (13-3/8" casing shoe depth).** Pump 91.4 bbls (372 sacks) of 14.6 ppg Class C cement, Yield: 1.38 ft<sup>3</sup>/sack, full returns, circulated 19 bbls (77 sacks) of cement returns to surface.

6/25/2024 – 7/3/2024: 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 6,640' MD/6,559' TVD on 6/30/2024.** On 6/30/2024 @ 12:00 hrs, notified Monica Kuehling with NMOCD and BLM via hotline of upcoming casing run and cement job. Run **147 joints of 9-5/8" 43.5# L80 BTC casing to 6,618' MD/6,537' TVD (9-5/8" casing shoe depth).** **DV tool #1 depth: 5,843' MD, DV tool #2 depth: 3,287' MD.** Cement job stage #1: Mix & pump 10 bbls fresh water, 43 bbls (82 sacks) of 11.5 ppg ASTM Type IL lead cement, Yield: 2.92 ft<sup>3</sup>/sack. Mix & pump 32 bbls (85 sacks) of 12.5 ppg ASTM Type IL tail cement, Yield: 2.15 ft<sup>3</sup>/sack. Drop plug and displace with 70 bbls of fresh water followed by 420 bbls of WBM, land plug, full returns. Drop opening dart & wait 35 minutes. Open DV tool #1 and circulate with full returns, 5 bbls (10 sacks) of cement returns to surface. Cement job stage #2: Mix & pump 10 bbls fresh water, 333 bbls (641 sacks) of 11.5 ppg ASTM Type IL lead cement, Yield: 2.92 ft<sup>3</sup>/sack. Mix & pump 100 bbls (262 sacks) of 12.5 ppg ASTM Type IL tail cement, Yield: 2.15 ft<sup>3</sup>/sack. Drop plug and displace with 200 bbls of fresh water followed by 236 bbls of WBM, land plug, full returns. Pressure up to inflate annular casing packer. Drop opening dart and wait 35 minutes. Open DV tool #2 and circulate, full returns, 96 bbls (185 sacks) of cement returns to surface. Cement job stage #3: Mix & pump 10 bbls fresh water, 250 bbls (485 sacks) of 11.5 ppg ASTM Type IL primary cement, Yield: 2.89 ft<sup>3</sup>/sack. Drop closing plug and displace with 245 bbls of fresh water, land plug, full returns, 60 bbls (117 sacks) cement returns to surface.

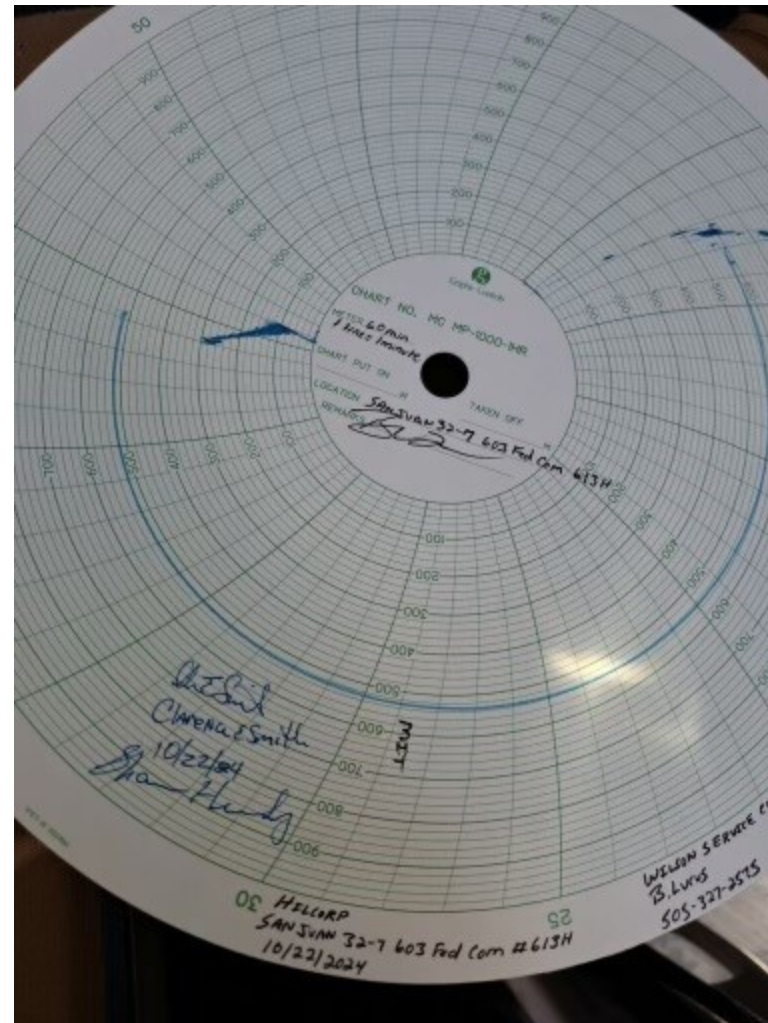
8/21/2024 – 8/28/2024: MIRU Nabors B29. Pressure test 9-5/8" intermediate casing to 1,500 psi for 30 minutes, good test. Drill 8-1/2" production hole section to **TD of 20,304' MD/7,283' TVD on 8/25/2024.** Note: On 8/26/2024 @ 08:30 hrs, notified Monica Kuehling with NMOCD and BLM of upcoming 5-1/2" casing run and cement job. Run **460 joints of 5-1/2" 20# P110 TXP-BTC casing to 20,285' MD/7,283' TVD (5-1/2" casing shoe depth).** Mix & pump 40 bbls of 11.0 ppg IntegraGuard Spacer, 186 bbls of 11.0 ppg mud recovery spacer, 95 bbls (340 sacks) of 12.0 ppg ASTM Type IL lead cement, Yield: 1.57 ft<sup>3</sup>/sack, 538 bbls (2,038 sacks) of 14.0 ppg Class G tail cement, Yield: 1.48 ft<sup>3</sup>/sack. Drop plug and displace with 449 bbls of fresh water (with Biocide), 20 bbls of spacer returns to surface. Top of cement 6,514' MD (CBL). RDRR @ 13:30 hrs 8/28/2024.

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.

10/22/2024: MIT performed with Clarence Smith/NMOCD onsite to witness. PSI to 520 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 394923

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 394923
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Accepted for the record.	10/24/2024