

**Well Name:** ALLISON 601 FEDERAL COM

**Well Location:** T32N / R07W / SEC 12 / SESW / 36.989676 / -107.521045

**County or Parish/State:** SAN JUAN / NM

**Well Number:** 604H

**Type of Well:** CONVENTIONAL GAS WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF078483A

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3004538448

**Operator:** HILCORP ENERGY COMPANY

**Subsequent Report**

**Sundry ID:** 2860497

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 06/27/2025

**Time Sundry Submitted:** 11:38

**Date Operation Actually Began:** 05/28/2025

**Actual Procedure:** Attached please find the REVISED intermediate drilling and casing operations, which now includes the cement type.

**SR Attachments**

**PActual Procedure**

Allison\_601\_Federal\_Com\_604H\_SR\_Int\_Csg\_Writeup\_20250627113805.pdf

Well Name: ALLISON 601 FEDERAL COM

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Allottee or Tribe Name:

Lease Number: NMSF078483A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004538448

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: JUN 27, 2025 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: 06/27/2025

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)

## 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: SESW / 279 FSL / 1755 FWL / TWSP: 32N / RANGE: 07W / SECTION: 12 / LAT: 36.989676 / LONG: -107.521045 ( TVD: 0 feet, MD: 0 feet )  
PPP: NESE / 0 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 10 / LAT: 36.0 / LONG: -107.0 ( TVD: 0 feet, MD: 0 feet )  
PPP: LOT 6 / 0 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 14 / LAT: 36.0 / LONG: -107.0 ( TVD: 0 feet, MD: 0 feet )  
PPP: NENE / 0 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 15 / LAT: 36.0 / LONG: -107.0 ( TVD: 0 feet, MD: 0 feet )  
PPP: LOT 6 / 0 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 11 / LAT: 36.0 / LONG: -107.0 ( TVD: 0 feet, MD: 0 feet )  
PPP: SENW / 1618 FNL / 1652 FWL / TWSP: 32N / RANGE: 07W / SECTION: 13 / LAT: 36.984516 / LONG: -107.521469 ( TVD: 7128 feet, MD: 19808 feet )  
PPP: LOT 3 / 0 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 14 / LAT: 36.98462 / LONG: -107.527152 ( TVD: 7128 feet, MD: 19808 feet )  
PPP: LOT 2 / 0 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 13 / LAT: 36.98462 / LONG: -107.527152 ( TVD: 7128 feet, MD: 19808 feet )  
BHL: LOT 4 / 1955 FNL / 229 FWL / TWSP: 32N / RANGE: 07W / SECTION: 15 / LAT: 36.984832 / LONG: -107.562762 ( TVD: 7128 feet, MD: 19808 feet )

CONFIDENTIAL

Allison 601 Federal Com 604H  
30-045-38448  
Lease: NMSF078483A  
SR: Int Casing

4/28/2025: Drill 17 1/2" surface hole to TD @ 367'. RIH w/9 jts 13 3/8", 54.5#, J-55 BTC surf csg set @ 367' (casing shoe depth). M&P Type III cmt w/1% CACL, 0.25 lbs/sx Cello Flake, 0.2% D-CD-2. 20 BBL FW spacer. Pmp 402 sx (100 bbl) type III cmt @ 14.6 PPG, 1.38 yield, 6.65 GPS. Drop plug & displace w/51.5 bbl/fw. Bump plug w/650 psi @ 14:30 on 4/29/2025. 25 bbl cmt returns to surface.

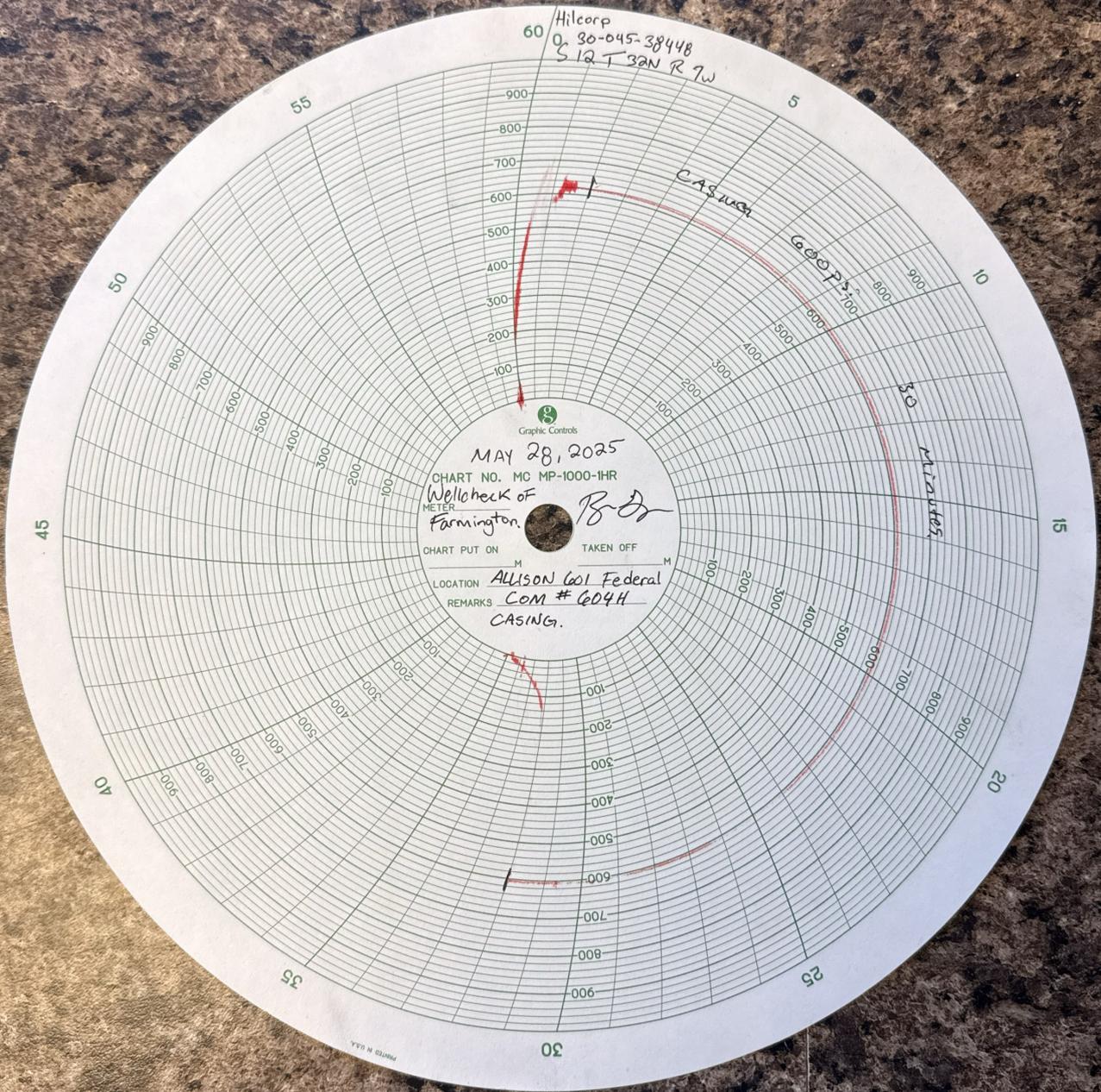
5/28/2025 – 6/7/2025: Tst BOPs to 250/5000 psi, good tst. PT csg t/600 psi for 30 mins, good tst. Drill Int hole w/12 1/4" from 368' to **TD @ 7038'** on 6/5/2025. Run 139 jts 9 5/8", 40#, P-110 BTC intermediate csg and land @ 7018'. DV tool set @ 6190' and 3286'.

Pumped first stage cmt as follows: 50 bbls LCM Spacer @ 9.5 ppg. 68 bbls (124 sks) ASTM Type IL cmt 11.5 ppg lead (3.08 ft<sup>3</sup>/sk yield / 18.1 gal/sk) at 5 bpm. 45 bbls (116 sks) ASTM Type IL cmt 12.5 ppg tail (2.19 ft<sup>3</sup>/sk / 12.0 gal/sk) at 5 bpm. Dropped bottom plug. Displaced w/70 bbls water and 455 bbls 9.2 ppg WBM. Bumped plug w/ 400 psi over FCP of 600 psi. Dropped DV tool bomb. Opened lower DV tool w/ 602 psi. Circulated bottoms up through lower DV tool at 7.5 bpm w/ full returns. 30 bbls cmt returned to surface.

Pumped second stage cmt as follows: 10 bbl LCM Spacer @ 9.5 ppg. 311 bbls (567 sks) ASTM Type IL cmt 11.5 ppg lead (3.08 ft<sup>3</sup>/sk yield / 18.1 gal/sk) at 6 bpm. Dropped closing plug. Displaced w/230 bbls water and 240 bbls 9.0 ppg WBM. FCP= 875 psi. Bumped plug w/3,000 psi. Closed lower DV tool. Inflated ACP. Bled back 4.25 bbls. Dropped DV tool opening bomb. Opened upper DV tool w/675 psi. Circulated bottoms up through upper DV tool at 7.5 bpm. 120 bbls of cmt observed at surface.

Pumped third stage cmt as follows: 10 bbl Spacer @ 9.5 ppg. 241 bbls (439sks) ASTM Type IL cmt 11.5 ppg lead (3.08 ft<sup>3</sup>/sk yield / 18.1 gal/sk) at 5 bpm. Dropped closing plug. Displaced w/250 bbls water. Bumped plug w/ 2944 psi over FCP of 640 psi. Bled back 3 bbls. 50 bbls cmt returns at surface.

Landed pack-off in wellhead. Tested upper and lower seals to 10k psi for 10 min. Good tst. Engaged pack off. Pull tested to 30 klbs over. Good tst. ND BOP and RR @ 06:00 hrs on 6/7/2025. PT will be on next report.



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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/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 479815

**CONDITIONS**

|  |  |
|--|--|
| Operator:<br>HILCORP ENERGY COMPANY<br>1111 Travis Street<br>Houston, TX 77002 | OGRID:<br>372171                               |
|  | Action Number:<br>479815                       |
|  | Action Type:<br>[C-103] Sub. Drilling (C-103N) |

**CONDITIONS**

| Created By       | Condition  | Condition Date |
|------------------|--|----------------|
| keith.dziokonski | Report pressure test on next sundry. Include test pressure and duration. | 7/2/2025       |