

Well Name: ALLISON 601 FEDERAL COM	Well Location: T32N / R07W / SEC 12 / SESW / 36.989745 / -107.521045	County or Parish/State: SAN JUAN / NM
Well Number: 603H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078483A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004538445	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2860717

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 06/30/2025	Time Sundry Submitted: 11:03
Date Operation Actually Began: 06/18/2025	

Actual Procedure: Attached please find the intermediate drilling and casing operations for the above mentioned well.

SR Attachments

PActual Procedure

Allison_601_Federal_Com_603H_SR_Int_Csg_Writeup_20250630110247.pdf

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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 30, 2025 11:02 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: 07/01/2025
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.

1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No.
2. Name of Operator		6. If Indian, Allottee or Tribe Name
3a. Address	3b. Phone No. (include area code)	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		8. Well Name and No.
		9. API Well No.
		10. Field and Pool or Exploratory Area
		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				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ 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	

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 / 304 FSL / 1754 FWL / TWSP: 32N / RANGE: 07W / SECTION: 12 / LAT: 36.989745 / LONG: -107.521045 (TVD: 0 feet, MD: 0 feet)

PPP: NENE / 0 FNL / 0 FWL / TWSP: 32N / RANGE: 07W / SECTION: 10 / LAT: 36.0 / LONG: -107.0 (TVD: 0 feet, MD: 0 feet)

PPP: LOT 6 / 0 FNL / 0 FWL / TWSP: 32N / RANGE: 07W / SECTION: 11 / LAT: 36.0 / LONG: -107.0 (TVD: 0 feet, MD: 0 feet)

PPP: NENW / 0 FNL / 0 FWL / TWSP: 32N / RANGE: 07W / SECTION: 14 / LAT: 36.0 / LONG: -107.0 (TVD: 7116 feet, MD: 19542 feet)

PPP: NENW / 296 FNL / 1632 FWL / TWSP: 32N / RANGE: 07W / SECTION: 13 / LAT: 36.98815 / LONG: -107.52149 (TVD: 7116 feet, MD: 19542 feet)

PPP: LOT 1 / 0 FNL / 0 FWL / TWSP: 32N / RANGE: 07W / SECTION: 14 / LAT: 36.98815 / LONG: -107.52149 (TVD: 7116 feet, MD: 19542 feet)

PPP: LOT 1 / 0 FNL / 0 FWL / TWSP: 32N / RANGE: 07W / SECTION: 13 / LAT: 36.98815 / LONG: -107.52149 (TVD: 7116 feet, MD: 19542 feet)

BHL: LOT 3 / 634 FNL / 229 FWL / TWSP: 32N / RANGE: 07W / SECTION: 15 / LAT: 36.988457 / LONG: -107.562733 (TVD: 7116 feet, MD: 19542 feet)

CONFIDENTIAL

Allison 601 Federal Com 603H
30-045-38445
Lease: NMSF078483A
SR: Int Casing

4/30/2025: Drill 17 1/2" surface hole to TD @ 368'. RIH w/9 jts 13 3/8", 54.5#, J-55 BTC surface casing set at 368' (casing shoe depth). M&P 20 BBL FW spacer 402 SX (100 BBL) type III CMT @ 14.6 PPG, 1.38 yield, 6.65 GPS. Drop plug and displace w/ 51.6 BBL/ FW. FCP = 200 PSI @ 4.5 BBL/MIN. Bump plug w/ 636 PSI @ 09:40 ON 5/1/2025. 41.5 BBL CMT to surface.

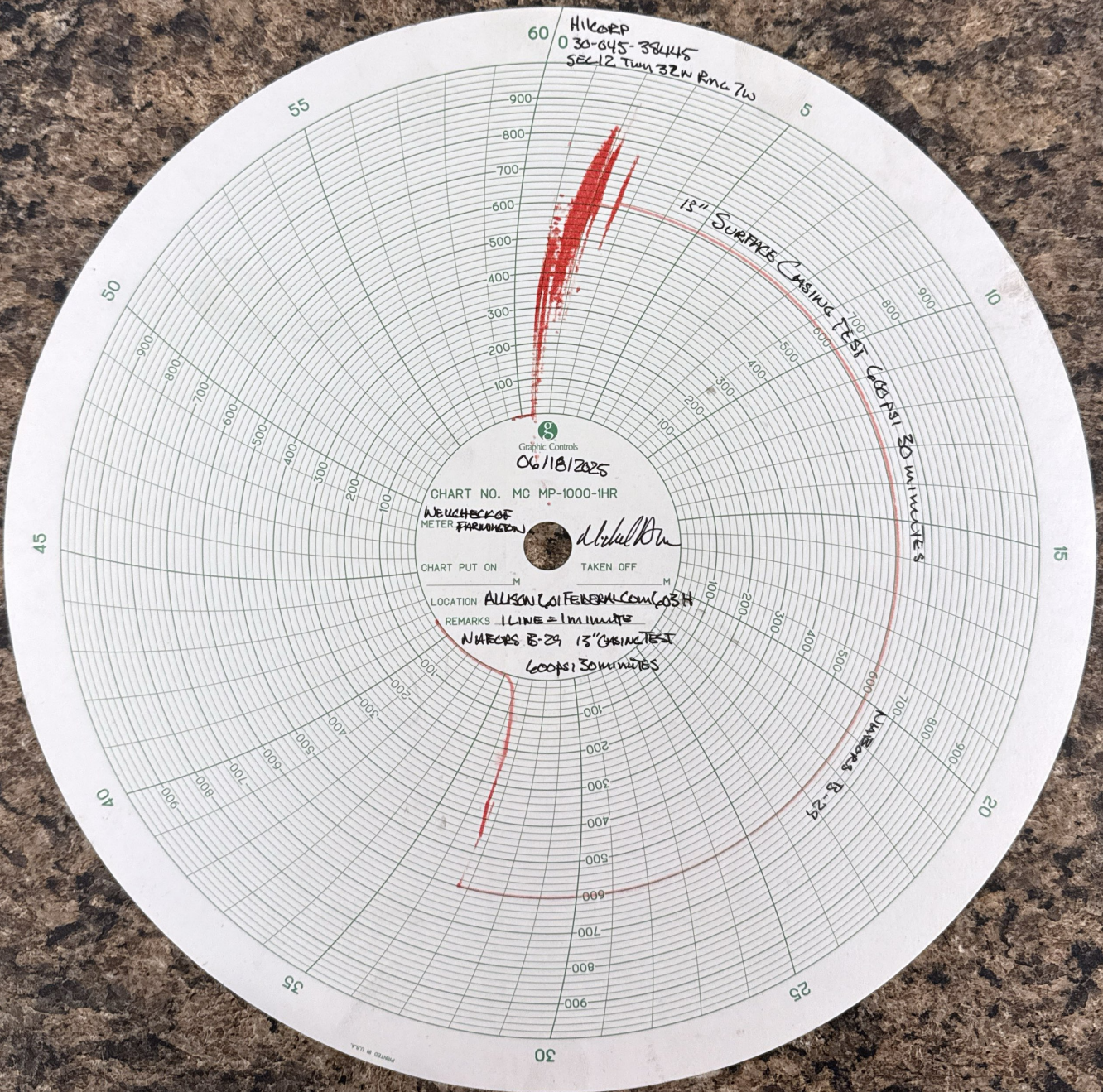
6/18/2025 – 6/27/2025: Tst BOPs to 250/5000 psi, good tst. PT csg t/600 psi for 30 mins, good tst. Drill Int hole w/12 1/4" from 368' to **TD @ 6686'** on 6/25/2025. Run 148 jts 9 5/8", 40#, P-110 BTC intermediate csg and land @ 6666'. DV tool set @ 5697' and 2826'.

Pumped first stage cmt as follows: 50 bbls LCM Spacer @ 9.5 ppg. W/ 10 ppb Aloc-1212. 72.4 bbls (132 sks) 11.5 ppg ASTM Type IL lead (3.08 ft³/sk yield / 18.1 gal/sk) at 5 bpm. 45.2 bbls (116 sks) 12.5 ppg ASTM Type IL tail (2.19 ft³/sk / 12.0 gal/sk) at 5 bpm. Dropped bottom plug. Displace w/70 bbls water and 428 bbls 9.2 ppg WBM. FCP: 125 psi, Bump plug: 904 psi, Bled back 2.5 bbl. Infate ACP: 1600 psi leveled off 1340 psi. Dropped DV tool opening bomb. Opened lower DV tool w/881 psi. Circulated bottoms up through lower DV tool at 6.0 bpm w/full returns. 25 bbls of cmt returned to surface.

Pumped second stage cmt as follows: 10 bbl H₂O flush. 291.8 bbls (532 sks) 11.5 ppg ASTM Type IL lead cmt (3.08 ft³/sk yield / 18.1 gal/sk) at 7 bpm. Dropped closing plug. Displaced w/230 bbls water and 202 bbls 9.3 ppg WBM w/FCP of 994 psi. Bumped plug w/3155 psi. Closed lower DV tool. Inflated upper ACP. Bled back 6 bbls. Dropped DV tool opening bomb. Opened upper DV tool w/772 psi. Circulated bottoms up through upper DV tool at 8.0 bpm w/full returns. 70 bbls of cmt returned to surface.

Pumped third stage cmt as follows: 10 bbl H₂O flush. 239.2 bbls (436 sks) 11.5 ppg ASTM Type IL lead cmt (3.08 ft³/sk yield / 18.1 gal/sk) at 7 bpm. Dropped closing plug. Displaced w/214 bbls water at 8 bpm w/FCP of 804 psi. Bumped plug w/2412 psi. Bled back 2 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 6/27/2025. 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 480547

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 480547
	Action Type: [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.	8/28/2025