

Well Name: ALLISON 601 FEDERAL COM	Well Location: T32N / R07W / SEC 12 / SESW / 36.989882 / -107.521044	County or Parish/State: SAN JUAN / NM
Well Number: 601H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078483A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004538443	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2866292

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 07/31/2025	Time Sundry Submitted: 08:34
Date Operation Actually Began: 05/04/2025	

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

SR Attachments

PActual Procedure

Allison_601_Federal_Com_601H_SR_Int_Csg_Writeup_20250731083405.pdf

Received by OCD: 8/19/2025 7:01:13 AM

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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: JUL 31, 2025 08:34 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: 07/31/2025
Signature: Matthew Kade	

Allison 601 Federal Com 601H
30-045-38443
Lease: NMSF078483A
SR: Int Casing

5/4/2025: Drill 17 1/2" surface hole to **TD @ 368**. RIH w/9 jts 13 3/8" 54.5# J-55 BTC surface casing, **set @ 368'** (casing shoe depth). M&P Type III cmt, 402 sx (100 bbls) @ 14.6 PPG, 1.38 yield. Drop plug & displace w/51.6 bbl fresh water. Bmp plug w/690 psi @ 11:27 on 5/5/2025. 36 bbls cmt to surface.

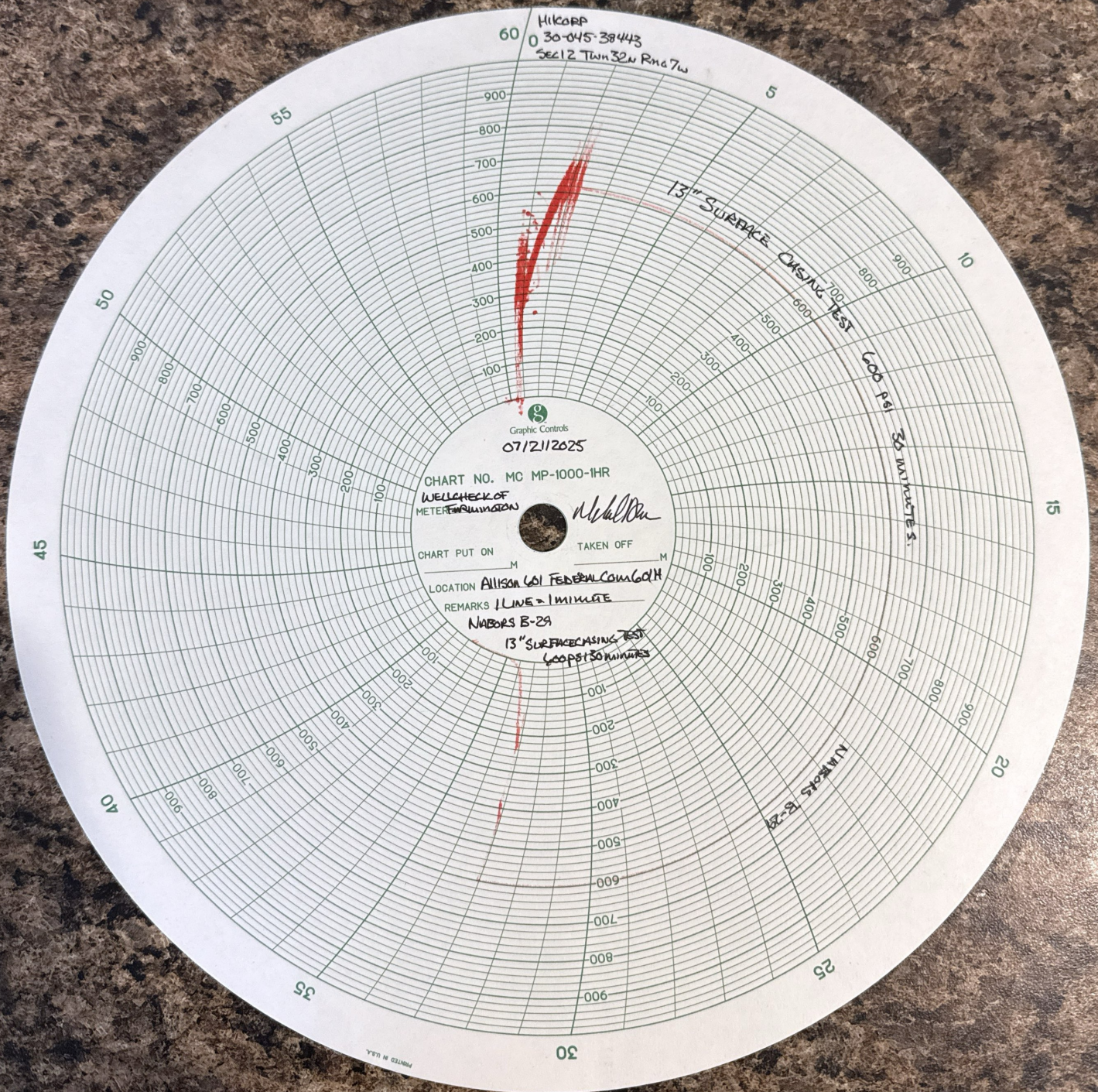
7/21/2025 – 7/30/2025: Tst BOP to 250/5000 psi, good test, Gail Clayton w/BLM onsite to witness BOP test. PT surf csg t/600 psi for 30 mins, good test. Drill Int hole w/12 1/4" bit from 368' to **TD @ 7153'** on 7/29/2025. Run 159 jts 9 5/8" 40# P-110 ICY BTC intermediate csg and land @ 7133'. DV tool set @ 6226' and 3091'.

Pumped first stage cmt as follows: 50 bbls LCM Spacer @ 9.5 ppg. 68 bbls (124 sks) 11.5 ppg ASTM Type IL lead cmt (3.08 ft³/sk yield / 18.09 gal/sk) at 5 bpm. 45 bbls (116 sks) 12.5 ppg ASTM Type IL tail cmt (2.19 ft³/sk / 12.0 gal/sk) at 5 bpm. Dropped bottom plug. Displaced w/ 80 bbls water and 454 bbls 9.4 ppg WBM w/ FCP of 556 psi. Bumped plug w/ 916 psi. Inflated lower ACP w/ 1,450 psi. Bled back 2.5 bbls. Dropped DV tool opening bomb. Opened lower DV tool w/ 958 psi. Circulated bottoms up through lower DV tool at 8.0 bpm w/ full returns. 70 bbls of cmt returned to surface.

Pumped second stage cmt as follows: 10 bbl H₂O flush. 320 bbls (541 sks) 11.5 ppg ASTM Type IL lead cmt (3.08 ft³/sk yield / 18.1 gal/sk) at 6.5 bpm. Dropped closing plug. Displaced w/ 250 bbls water and 232 bbls 9.3 ppg WBM w/ FCP of 578' psi. Bumped plug w/ 3,127 psi. Closed lower DV tool. Inflated upper ACP. Bled back 6 bbls. Dropped DV tool opening bomb. Opened upper DV tool w/ 633 psi. Circulated bottoms up through upper DV tool at 4.0 bpm. 20 bbls of cmt returned to surface.

Pumped third stage cmt as follows: 10 bbl H₂O flush. 230 bbls (419 sks) 11.5 ppg ASTM Type IL lead cmt (3.08 ft³/sk yield / 18.1 gal/sk) at 6.5 bpm. Dropped closing plug. Displaced w/ 234 bbls water at 8 bpm w/ FCP of 770 psi. Bumped plug w/ 2,570 psi. Bled back 2.5 bbls. 40 bbls cmt returns at surface.

Landed pack-off in wellhead. Tested upper and lower seals to 10k psi for 10 mins, good test. Engaged pack-off. Pull tested to 30k over, good test. LD DP on 7/30/2025. PT will be on the next report.



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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 496936

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 496936
	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