

**Well Name:** ALLISON 602 FEDERAL COM

**Well Location:** T32N / R07W / SEC 12 / SESW / 36.989463 / -107.520453

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

**Well Number:** 605H

**Type of Well:** CONVENTIONAL GAS WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM04207

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3004538449

**Operator:** HILCORP ENERGY COMPANY

**Subsequent Report**

**Sundry ID:** 2860499

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

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

**Time Sundry Submitted:** 11:39

**Date Operation Actually Began:** 06/07/2025

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

**SR Attachments**

**PActual Procedure**

Allison\_602\_Federal\_Com\_605H\_SR\_Int\_Csg\_Writeup\_20250627113924.pdf

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**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 11:39 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.**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		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			
<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 / 227 FSL / 1931 FWL / TWSP: 32N / RANGE: 07W / SECTION: 12 / LAT: 36.989463 / LONG: -107.520453 ( TVD: 0 feet, MD: 0 feet )  
PPP: NWNW / 866 FNL / 0 FEL / TWSP: 32N / RANGE: 06W / SECTION: 17 / LAT: 36.98594 / LONG: -107.490995 ( TVD: 7131 feet, MD: 20265 feet )  
PPP: LOT 1 / 866 FNL / 0 FEL / TWSP: 32N / RANGE: 06W / SECTION: 18 / LAT: 36.98594 / LONG: -107.490995 ( TVD: 7131 feet, MD: 20265 feet )  
PPP: NWNE / 866 FNL / 0 FEL / TWSP: 32N / RANGE: 06W / SECTION: 13 / LAT: 36.986026 / LONG: -107.509234 ( TVD: 7131 feet, MD: 20265 feet )  
PPP: NWNE / 866 FNL / 2276 FEL / TWSP: 32N / RANGE: 07W / SECTION: 13 / LAT: 36.986043 / LONG: -107.516976 ( TVD: 7131 feet, MD: 20265 feet )  
PPP: NENW / 866 FNL / 0 FEL / TWSP: 32N / RANGE: 06W / SECTION: 17 / LAT: 36.98594 / LONG: -107.490995 ( TVD: 7131 feet, MD: 20265 feet )  
BHL: NENE / 756 FNL / 247 FEL / TWSP: 32N / RANGE: 06W / SECTION: 17 / LAT: 36.985896 / LONG: -107.473558 ( TVD: 7131 feet, MD: 20265 feet )

CONFIDENTIAL

Allison 602 Federal Com 605H  
30-045-38449  
Lease: NMNM04207  
SR: Int Casing

4/29/2025: 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. W/ 1% CACL, 0.25 LBS/SX Cello Flake, 0.2% D-CD-2. 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 = 228 PSI @ 4.5 BBL/MIN. Bump plug w/ 580 PSI @ 12:30 ON 4/30/2025. 35 BBL CMT to surface.

6/7/2025 – 6/18/2025: Tst BOPs to 250/3500/5000 psi, good tst. PT csg t/600 psi for 30 mins, good tst. Drill Int hole w/12 1/4" from 369' to **TD @ 6600'** on 6/16/2025. Run 139 jts 9 5/8", 40#, P-110 BTC intermediate csg and land @ 6585'. DV tool set @ 5698' and 3085'.

Pumped first stage cmt as follows: 10 bbl H2O flush. 68 bbls (124 sks) ASTM Type IL cmt 11.5 ppg lead (3.08 ft3/sk yield / 18.09 gal/sk) at 7 bpm. 46.8 bbls (120 sks) ASTM Type IL cmt 12.5 ppg tail (2.19 ft3/sk / 12.05 gal/sk) at 7 bpm. Dropped bottom plug. Displaced w/70 bbls water and 422 bbls 8.8 ppg WBM w/FCP of 503 psi. Bumped plug w/920 psi. Bled back 1.5 bbls. Floats held. Set lower ACP w/1,600 psi. Dropped DV tool opening bomb. Opened lower DV tool w/787 psi. Circulated bottoms up through lower DV tool at 8.0 bpm w/full returns. 48 bbls of cmt returned to surface.

Pumped second stage cmt as follows: 10 bbl H2O flush. 291 bbls (532 sks) ASTM Type IL cmt 11.5 ppg lead (3.08 ft3/sk yield / 18.1 gal/sk) at 7 bpm. Dropped closing plug. Displaced w/210 bbls water and 222 bbls 8.8 ppg WBM w/ FCP of 910 psi. Bumped plug w/3,200 psi. Closed lower DV tool. Inflated upper ACP. Bled back 6.0 bbls. Dropped DV tool opening bomb. Opened upper DV tool w/750 psi. Circulated bottoms up through upper DV tool at 8.0 bpm w/full returns. 145 bbls of cmt returned to surface.

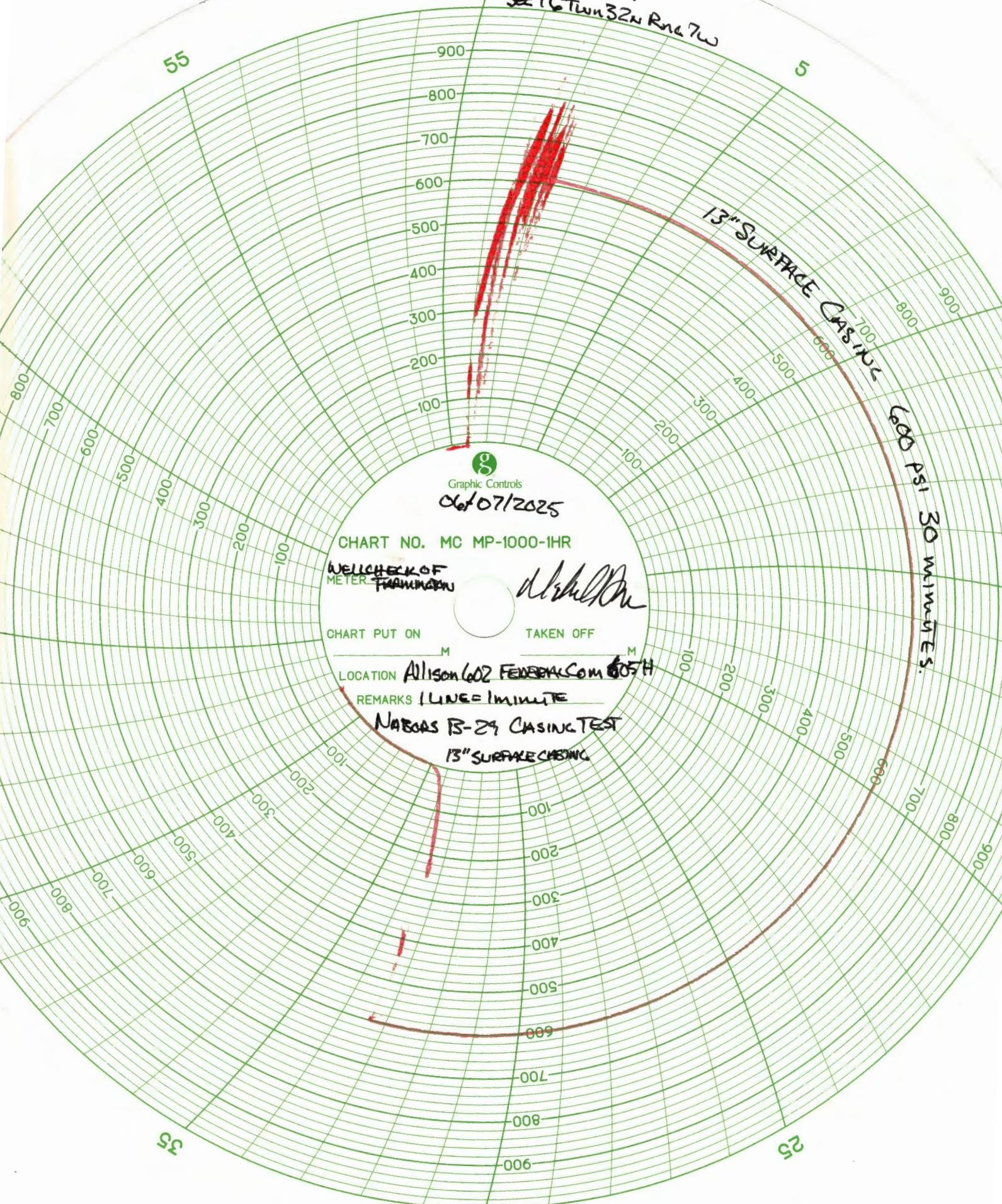
Pumped third stage cmt as follows: 10 bbl H2O flush. 238.8 bbls (436 sks) ASTM Type IL cmt 11.5 ppg lead (3.08 ft3/sk yield / 18.1 gal/sk) at 7 bpm. Dropped closing plug. Displaced w/234 bbls water at 8 bpm w/FCP of 731 psi. Bumped plug w/2,491 psi. Bled back 2 bbls. 34 bbls cmt returns at surface.

Landed pack-off in wellhead. Tested upper and lower seals to 10k psi for 10 min. Good test. Engaged pack off. Pull tested to 30 klbs over. Good test. ND BOP and RR @ 06:00 hrs on 6/18/2025. PT will be on next report.

60 HILCORP  
030-045-38449  
SEC 16 T1W32N R2G7W

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5



Graphic Controls  
06/07/2025

CHART NO. MC MP-1000-IHR

WELCHECK OF  
METER FRANKLIN

*[Signature]*

CHART PUT ON

TAKEN OFF

LOCATION Allison 602 FEDERAL Com 605H

REMARKS 1 LINE = 1 MINUTE  
NABORS B-29 CASING TEST  
13" SURFACE CASING

13" SURFACE CASING

600 PSI 30 MINUTES.

35

25

30

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 479814

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 479814
	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.	7/2/2025