

<b>Well Name:</b> VALENCIA CANYON	<b>Well Location:</b> T28N / R4W / SEC 14 / SWSW / 36.656616 / -107.225327	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 37	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM14914	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3003921647	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

**Subsequent Report**

**Sundry ID:** 2703828

**Type of Submission:** Subsequent Report

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 11/18/2022

**Time Sundry Submitted:** 12:48

**Date Operation Actually Began:** 10/10/2022

**Actual Procedure:** Please see attached operational reports.

**SR Attachments**

**Actual Procedure**

2022\_11\_10\_10\_42\_MIT\_20221118124827.pdf

Current\_Schematic\_11182022\_20221118124827.pdf

Valencia\_Canyon\_Unit\_37\_Casing\_Repair\_20221118124827.pdf

Well Name: VALENCIA CANYON

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County or Parish/State: RIO ARRIBA / NM

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Lease Number: NMNM14914

Unit or CA Name:

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US Well Number: 3003921647

Well Status: Producing Gas Well

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: KANDIS ROLAND

Signed on: NOV 18, 2022 12:48 PM

Name: HILCORP ENERGY COMPANY

Title: Operation Regulatory Tech

Street Address: 382 Road 3100

City: Farmington

State: NM

Phone: (505) 599-3400

Email address: kroland@hilcorp.com

**Field**

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 11/21/2022

Signature: Kenneth Rennick

Valencia Canyon 37  
3003921647  
HIC Repair SR

**10/10/22** – MIRU. (SITP-17, SICIP – 17, SIBP-0). BDW. ND WH, NU BOP. TOO H while scanning tbg. SIW. SDFN

**10/11/22** – MIRU. (SITP-0, SICIP – 30, SIBP-5). BDW. RIH w/ mill to 4087'. LD mill. TIH w/ RBP & pkr in tandem. Set RBP @ 4034'. Pump 20 bbls. Set pkr @ 3995'. PT Failed. Continue to set pkr @ various depth & PT to find leaks. SIW. SDFN.

**10/12/22** - (SITP-0, SICIP –0, SIBP-4). Continue hole hunting operations. Identified leaks from 467' – 500' & 3702' – 3733'. SIW. SDFN.

**10/13/22** – (SITP-0, SICIP –0, SIBP-0). **Notified Monica Kuehling, NMOCD & Dave Mankiewicz, BLM of HIC. Received verbal approval to continue with cmt operations to repair csg.** TIH w/ tbg. (3758'-3286') **Mix and pump: 31 sx Type 3 cmt, 14.6 PPG, Yield 1.37. Displace w/ 12.2 bbls.** TOO H. RIH w/ CICR & set @ 428'. **Mix and pump: 104 sx Type 3 cmt, 14.6 PPG, Yield 1.37. Displace w/ 1 bbl.** LD tbg. SIW. SDFN.

**10/14/22** – (SITP-0, SICIP –0, SIBP-0). RIH w/ mill. D/O CICR @ 428' & cmt from 430'-435'. SIW. SDFN.

**10/17/22** – (SITP-0, SICIP –0, SIBP-0). Continue to D/O cmt to 549'. PT 549' to surface @ 600 psi. Bad Test. SIW. SDFN.

**10/18/22** – (SITP-0, SICIP –0, SIBP-0). Set pkr @ various depths & PT to find leaks. SIW. SDFN.

**10/19/22** – (SITP-0, SICIP –0, SIBP-0). TIH w/ bit. Tag cmt @ 996'. D/O cmt from 996' – 1320'. SIW. SDFN.

**10/20/22** – (SITP-0, SICIP –0, SIBP-0). Continue to D/O cmt 1320'-1583'. Fell out of cmt @ 1583'. Circ clean. TIH & tag TOC @ 3250'. TOO H w/ tbg. TIH w/ pkr. PT 792' – 3250'. Bad test. PT 1640'-3250'. Good test. SIW. SDFN.

**10/21/22** – (SITP-0, SICIP –0, SIBP-0). Set pkr @ various depth to find leaks. Isolated leak from 467' – 530' & 694'-726'. TOO H w/ pkr. SIW. SDFN.

**10/22/22** – (SITP-0, SICIP –0, SIBP-0). TIH. **Mix and pump: 25 sx Type 3 cmt, 14.3 PPG, Yield 1.37. Pump a balance plug 377' – 752'.** LD tbg to 300'. RIH w/ pkr & set @ 75'. Pressure up on cmt. Shut in @ 750 psi. SIW. SDFN.

**10/24/22** – (SITP-0, SICIP –0, SIBP-0). TIH & tag TOC @ 420'. D/O cmt from 420' to 752'. Circ clean. SIW. SDFN.

**10/25/22** – (SITP-0, SICIP –0, SIBP-0). PT csg @ 560 psi from 0' to 3250'. Good Test. TIH & D/O cmt from 3250' – 3543'. Circ clean. SIW. SDFN.

**10/26/22** – (SITP-0, SICIP –0, SIBP-0). Continue to D/O cmt from 3543' – 3750'. Circ clean. PT csg to 560 psi. Bad test. TOO H w/ bit. Set pkr @ various depth to isolate leak. SIW. SDFN.

**10/27/22** – (SITP-0, SICP –0, SIBP-0). Continue identify leaks. Identified leaks from 2394' – 2426' & 3472' – 3504'. SIW. SDFN.

**10/29/22** – (SITP-0, SICP –0, SIBP-0). TIH. **Mix and pump: 23 sx MC-500 cmt, 13#, Yield .94. Pump a balance plug 3323' – 3562'**. TOO H w/ tbg. TIH & set pkr @ 2426'. Pressure up on cmt. Shut in @ 600 psi. SIW. SDFN.

**10/30/22** – (SITP-320, SICP –0, SIBP-0). TOO H w/ pkr. TIH w/ tbg. **Mix and pump: 21 sx MC-500 cmt, 13#, Yield .94. Pump a balance plug 2269' – 2484'**. TOO H. TIH & set pkr @ 75'. Pressure up on cmt. Shut in @ 600 psi. SIW. SDFN.

**10/31/22** – (SITP-0, SICP – 0, SIBP-0). TOO H w/ pkr. TIH w/ bit. Tag TOC @ 2303'. D/O cmt from 2303' – 2484'. Circ Clean. PT csg to 560 psi. Bad Test. TIH w/ tbg. Tag TOC @ 3365'. D/O cmt from 3365' – 3511'. Circ Clean. SIW. SDFN.

**11/1/22** – (SITP-0, SICP –0, SIBP-0). D/O cmt from 3511' -3562'. Circ Clean. PT csg 560 psi from 0' to 4020'. Bad Test. Set pkr @ various depths to isolate leak. SIW. SDFN.

**11/2/22** – (SITP-0, SICP –0, SIBP-0). Continue to hole hunt. Isolated leak from 2394' – 2659'. SIW. SDFN.

**11/3/22** – (SITP-0, SICP –0, SIBP-0). **Mix and pump: 21 sx MC-500 cmt, 13#, Yield .94. Pump a balance plug 2268' – 2484'**. TOO H. TIH & set pkr @ 2099'. Pressure up on cmt. Shut in @ 800 psi. SIW. SDFN.

**11/4/22** – (SITP-0, SICP –0, SIBP-0). TOO H w/ pkr. RIH w/ bit. Tag TOC @ 2314'. D/O cmt from 2303' – 2484'. Circ clean. PT csg 570 psi from 2659' to surface. Good Test. SIW. SDFN.

**11/5/22** – (SITP-0, SICP –0, SIBP-0). POOH w/ RBP. PT csg to 570 psi. Bad test. SIW. SDFN.

**11/6/22** – (SITP-0, SICP –0, SIBP-0). RIH w/ pkr. Test at various depth. Isolated leak to 3698' – 3731'. SIW. SDFN.

**11/7/22** – (SITP-0, SICP – 0, SIBP-0). TIH w/ tbg. **Mix and pump: 18 sx MC-500 cmt, 13#, Yield .94. Pump a balance plug 3569' – 3757'**. TOO H. TIH & set pkr @ 3504'. Pressure up on cmt. Shut in @ 800 psi. SIW. SDFN.

**11/8/22** – (SITP-440, SICP – 0, SIBP-0). TOO H w/ pkr. TIH w/ bit. Tag TOC @ 3609'. D/O cmt from 3609' -3757'. Circ Clean. SIW. SDFN.

**11/9/22** – (SITP-0, SICP – 0, SIBP-0). PT csg 560 psi from 4020' to surface. Good test. SIW. SDFN.

**11/10/22** – (SITP-0, SICP – 0, SIBP-0). **NMOCD couldn't be on location for test. Received verbal approval to proceed with MIT.** Conduct MIT test. Pressure to 550 PSI FOR 30 min. Good Test Approved by Thomas Vermersch with NMOCD. SIW. SDFN.

**11/11/22** – (SITP-0, SICP – 0, SIBP-0). Circ well clean. TOO H w/ RBP. SIW. SDFN.

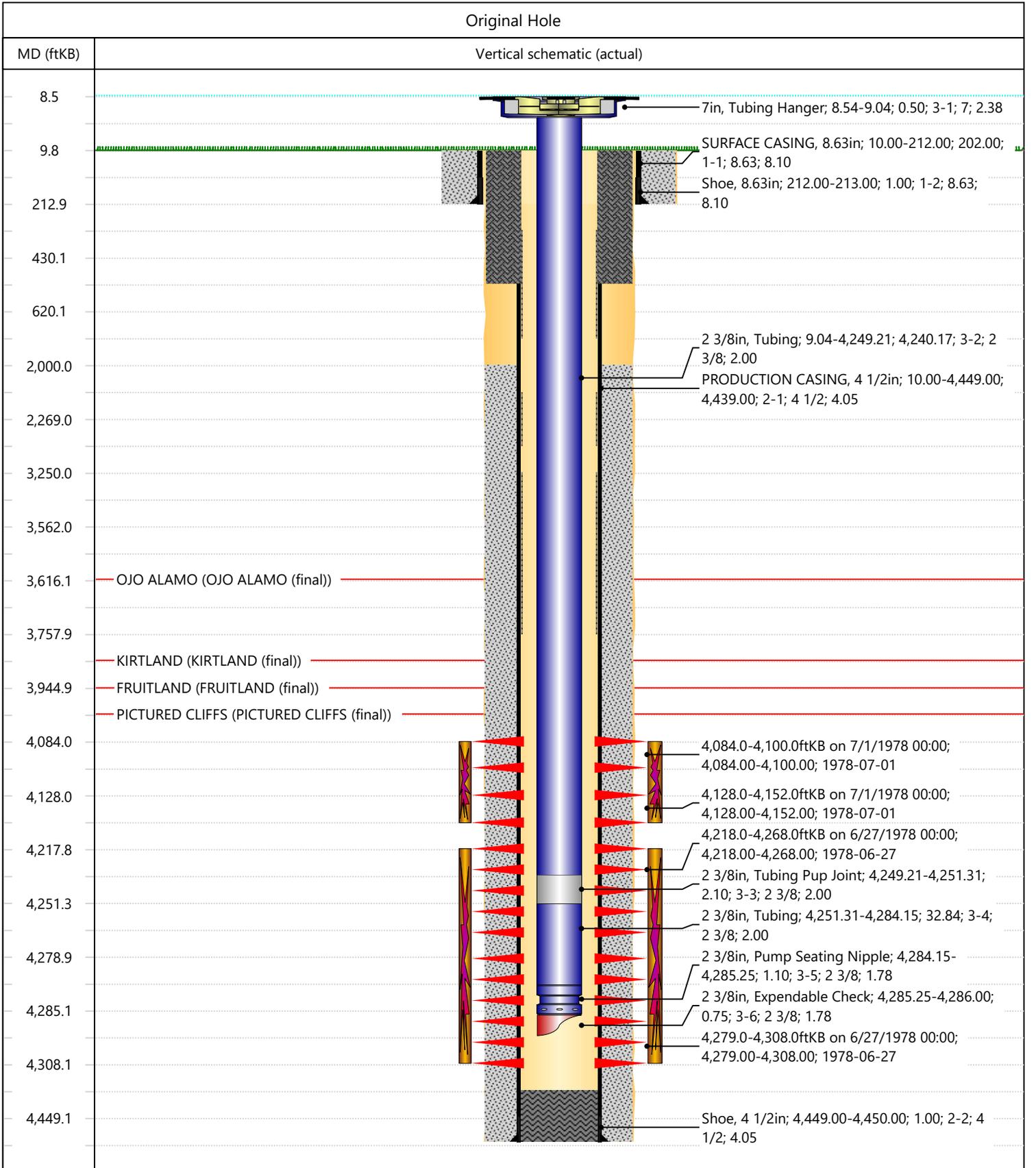
**11/14/22** - (SITP-0, SICP – 220, SIBP-0). TIH w/ 132 jts of 2 3/8", 4.7#, J-55 tbg and land @ 4285' (SN @ 4284'). ND BOP, NU WH. PT tbg to 500 psi. Good Test. RDMO.



### Current Schematic

Well Name: VALENCIA CANYON UNIT 37

API / UWI 3003921647	Surface Legal Location 014-028N-004W-M	Field Name PC	Route 1313	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 7,321.00	Original KB/RT Elevation (ft) 7,331.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft) 10.00	KB-Tubing Hanger Distance (ft) 10.00	



Hilcorp Energy unit #37 11-10-2022  
50 Valencia Canyon 55 API# 30-039-21647

60 MIN. Wilson Service Co. Inc.  
Ronnie Herrera

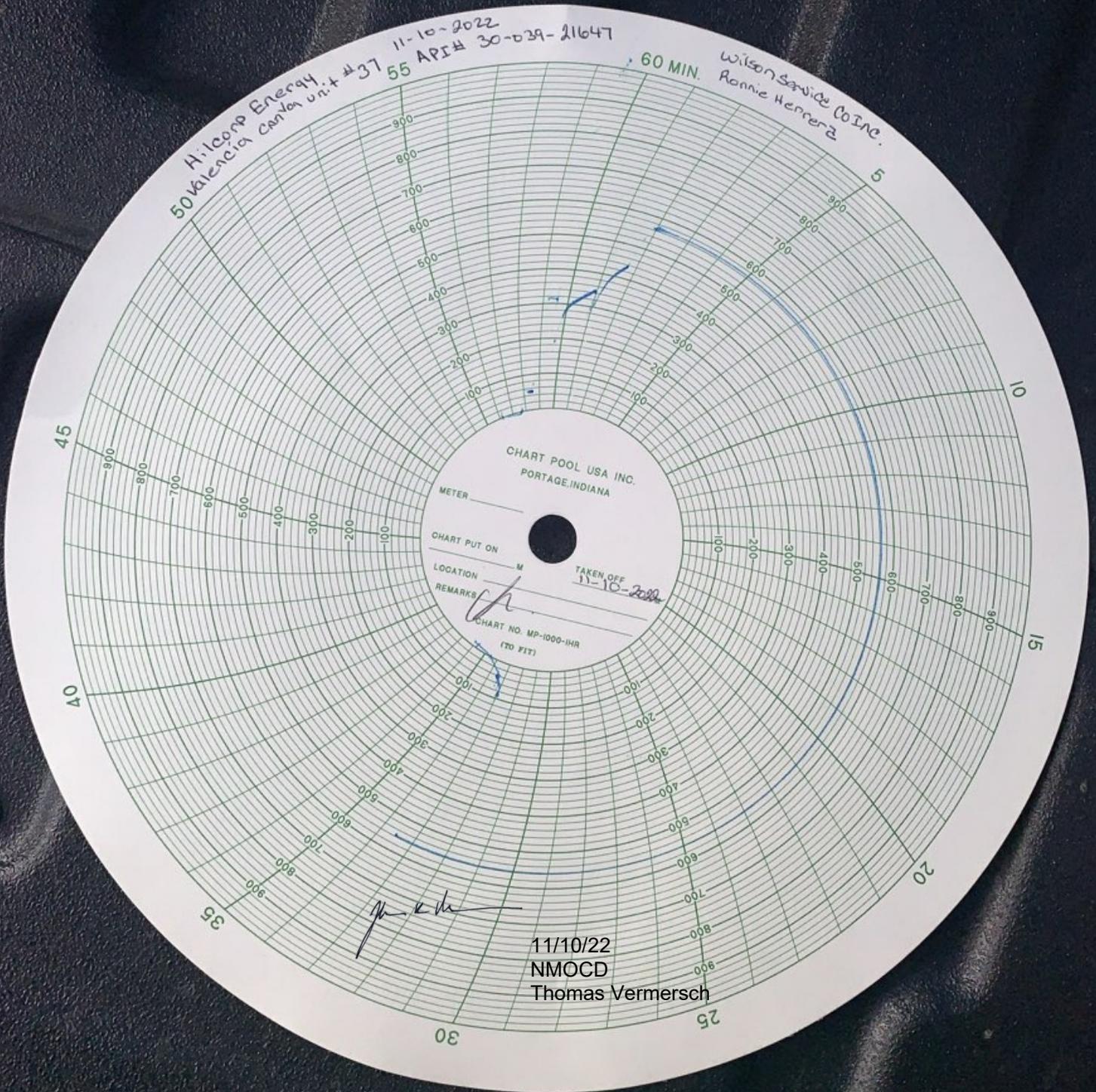


CHART POOL USA INC.  
PORTAGE, INDIANA

METER \_\_\_\_\_

CHART PUT ON \_\_\_\_\_

LOCATION \_\_\_\_\_

REMARKS \_\_\_\_\_

TAKEN OFF 11-10-2022

CHART NO. MP-1000-IHR  
(70 PSI)

11/10/22  
NMOCD  
Thomas Vermersch

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 161594

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 161594
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
andrew.fordyce	None	2/4/2026