

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input checked="" type="checkbox"/> New Well (C-104NW) <input type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: TITT 2M	Property Code: 319229
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-045-38407
Pool Name: BASIN DAKOTA	Pool Code: 71599

Section 2 – Surface Location

UL K	Section 35	Township 031N	Range 011W	Lot	Ft. from N/S 1855' South	Ft. from E/W 2630' West	Latitude 36.853199	Longitude -107.960404	County SAN JUAN

Section 3 – Completion Information

Producing Method Flowing	Ready Date 6/7/2025	Perforations MD 6,776' – 7,013'	Perforations TVD 6,776' – 7,013'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 470462	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: 388399	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: 388399	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: N/A	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC-5480
Production Casing Action ID: 388399	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name Cherylene Weston	
Title: Operations Regulatory Tech Sr.	Date: 6/18/2025

Cheryl Weston

From: Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>
Sent: Wednesday, May 14, 2025 3:38 PM
To: Jackson Lancaster
Cc: Kuehling, Monica, EMNRD; Lisa Helper; Jacob Sanchez; Glory Kamat; Sikandar Khan; Cheryl Weston; Jose Morales
Subject: RE: [EXTERNAL] Permission to Perforate: Titt 2M (API: 3004538407)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Approved.

From: Jackson Lancaster <Jackson.Lancaster@hilcorp.com>
Sent: Wednesday, May 14, 2025 2:26 PM
To: Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>
Cc: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Lisa Helper <lhelper@hilcorp.com>; Jacob Sanchez <Jacob.Sanchez@hilcorp.com>; Glory Kamat <Glory.Kamat@hilcorp.com>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>
Subject: [EXTERNAL] Permission to Perforate: Titt 2M (API: 3004538407)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning, Ward,

Please see the attached RBL on the Titt 2M (API: 3004538407).

Hilcorp would like to request permission to perforate the Titt 2M in the **Dakota from 6,720' - 7,050'** and in the **Mesaverde from 4,400' - 5,002'**. Please let us know if you have any questions, we will be a happy to jump on a call to discuss the RBL if needed.

Thanks,

Jackson Lancaster
SJN Ops Engineer
Hilcorp Energy Company
Office: 713-289-2629
Cell: 432-413-4109

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

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Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: TITT 2M	Property Code: 319229
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-045-38407
Pool Name: BLANCO MESAVERDE	Pool Code: 72319

Section 2 – Surface Location

UL K	Section 35	Township 031N	Range 011W	Lot	Ft. from N/S 1855' South	Ft. from E/W 2630' West	Latitude 36.853199	Longitude -107.960404	County SAN JUAN
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Section 3 – Completion Information

Producing Method Flowing	Ready Date 6/5/2025	Perforations MD 4,425' – 4,999'	Perforations TVD 4,425' – 4,999'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 470458	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: 388399	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: 388399	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: N/A	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC-5480
Production Casing Action ID: 388399	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name Cherylene Weston	
Title: Operations Regulatory Tech Sr.	Date: 6/18/2025

Cheryl Weston

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Sent: Wednesday, May 14, 2025 3:38 PM
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Cc: Kuehling, Monica, EMNRD; Lisa Helper; Jacob Sanchez; Glory Kamat; Sikandar Khan; Cheryl Weston; Jose Morales
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Cc: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Lisa Helper <lhelper@hilcorp.com>; Jacob Sanchez <Jacob.Sanchez@hilcorp.com>; Glory Kamat <Glory.Kamat@hilcorp.com>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

Submittal Type: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepening <input type="checkbox"/> Plugback <input type="checkbox"/> Different Reservoir <input type="checkbox"/> C-144 Closure Attachment <input type="checkbox"/> Other	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: Titt 2M	Property Code: 319229
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-045-38407
Pool Name: BASIN DAKOTA	Pool Code: 71599

Section 2 – Well Location

	UI or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	K	35	031N	011W		1855	South	2630	West	San Juan
BHL:	K	35	031N	011W		1887	South	2591	West	San Juan

Section 3 – Completion Information

Date T.D. Reached 4/24/2025	Total Measured Depth of Well 7085'	Acid Volume (bbls) 12	<input type="checkbox"/> Directional Survey Submitted <input type="checkbox"/> Deviation Survey Submitted
Date Rig Released 4/26/2025	Plug-Back Measured Depth 7051'	Completion Fluid Used (bbls) 1,675	Were Logs Ran (Y/N) Y
Completion Date 6/7/2025	Perforations (MD and TVD) 6,776' – 7,013'	Completion Proppant Used (lbs) 70,235 lbs	List Type of Logs Ran if applicable: CBL

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 388399	UIC Permit/Order (UIC wells only) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: 388399	NOI Recomplete Action ID (if applicable):
Intermediate 2 Casing Action ID: N/A	NOI Plugback Action ID (if applicable): N/A
Production Casing Action ID: 388399	Cement Squeeze Action ID (if applicable):
Tubing Action ID: N/A	All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Liner 1 Action ID: N/A	Casing was installed prior to Action ID system (Y/N): N

Section 5 – Test Data

Date First Production 6/7/2025	Production Method Flowing	Well Status Producing	Gas – Oil Ratio
Date of Test 6/7/2025	Choke Size 24/64"	Flowing Tubing Pressure 809 psi	Casing Pressure 889 psi
24 hr Oil (bbls) 0 bbl	24 hr Gas (MCF) 8,076 MCF	24 hr Water (bbls) 0 bbl	Oil Gravity – API
Disposition of Gas: Sold			

Section 6 – Pits

A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.
 A Closed Loop System was used.
 If an on-site burial was used at the well, report the exact location of the on-site burial:
 LAT: _____ LONG: _____

Section 7 - Operator Signature and Certification

I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.
 I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.
 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Name Cherylene Weston	
Title Operations Regulatory Tech Sr.	Date 6/18/2025

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy				T. San Jose			
T. Salt				T. Nacimiento			
B. Salt				T. Ojo Alamo	939	939	W
T. Yates				T. Kirtland	967	967	W
T. 7 Rivers				T. Fruitland	1959	1959	G/W
T. Queen				T. Pictured Cliffs	2382	2381	G
T. Grayburg				T. Lewis Shale	2530	2529	G
T. San Andres				T. Chacra	3441	3441	G
T. Glorieta				T. Cliff House	3942	3941	G/W
T. Yeso				T. Menefee	4185	4185	G
T. Paddock				T. Point Lookout	4648	4647	G
T. Blinebry				T. Mancos	5002	5002	G
T. Tubb				T. Gallup	5917	5917	O/G
T. Drinkard				T. Greenhorn	6650	6649	G
T. Abo				T. Graneros	6707	6706	
T. Wolfcamp				T. Dakota	6772	6771	G
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T. Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime							
T. Bell Canyon							
T. Cherry Canyon							
T. Brushy Canyon							
T. Bone Springs							
T. 1st BS Sand							
T. 2nd BS Carbonate							
T. 2nd BS Sand							
T. 3rd BS Carbonate							
T. 3rd BS Sand							

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Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: Titt 2M	Property Code: 319229
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-045-38407
Pool Name: BLANCO MESAVERDE	Pool Code: 72319

Section 2 – Well Location

	UI or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	K	35	031N	011W		1855	South	2630	West	San Juan
BHL:	K	35	031N	011W		1887	South	2591	West	San Juan

Section 3 – Completion Information

Date T.D. Reached 4/24/2025	Total Measured Depth of Well 7085'	Acid Volume (bbls) 40	<input type="checkbox"/> Directional Survey Submitted <input type="checkbox"/> Deviation Survey Submitted
Date Rig Released 4/26/2025	Plug-Back Measured Depth 7051'	Completion Fluid Used (bbls) 3,420	Were Logs Ran (Y/N) Y
Completion Date 6/5/2025	Perforations (MD and TVD) 4,425' – 4,999'	Completion Proppant Used (lbs) 296,177 lbs	List Type of Logs Ran if applicable: CBL

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 388399	UIC Permit/Order (UIC wells only) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: 388399	NOI Recomplete Action ID (if applicable):
Intermediate 2 Casing Action ID: N/A	NOI Plugback Action ID (if applicable): N/A
Production Casing Action ID: 388399	Cement Squeeze Action ID (if applicable):
Tubing Action ID: N/A	All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Liner 1 Action ID: N/A	Casing was installed prior to Action ID system (Y/N): N

Section 5 – Test Data

Date First Production 6/5/2025	Production Method Flowing	Well Status Producing	Gas – Oil Ratio
Date of Test 6/5/2025	Choke Size 23/64"	Flowing Tubing Pressure 760 psi	Casing Pressure 760 psi
24 hr Oil (bbls) 0 bbl	24 hr Gas (MCF) 5,376 MCF	24 hr Water (bbls) 0 bbl	Oil Gravity – API
Disposition of Gas: Sold			

Section 6 – Pits

<input type="checkbox"/> A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit. <input checked="" type="checkbox"/> A Closed Loop System was used. <input type="checkbox"/> If an on-site burial was used at the well, report the exact location of the on-site burial: LAT: _____ LONG: _____

Section 7 - Operator Signature and Certification

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Name Cherylene Weston	
Title Operations Regulatory Tech Sr.	Date 6/18/2025

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy				T. San Jose			
T. Salt				T. Nacimiento			
B. Salt				T. Ojo Alamo	939	939	W
T. Yates				T. Kirtland	967	967	W
T. 7 Rivers				T. Fruitland	1959	1959	G/W
T. Queen				T. Pictured Cliffs	2382	2381	G
T. Grayburg				T. Lewis Shale	2530	2529	G
T. San Andres				T. Chacra	3441	3441	G
T. Glorieta				T. Cliff House	3942	3941	G/W
T. Yeso				T. Menefee	4185	4185	G
T. Paddock				T. Point Lookout	4648	4647	G
T. Blinebry				T. Mancos	5002	5002	G
T. Tubb				T. Gallup	5917	5917	O/G
T. Drinkard				T. Greenhorn	6650	6649	G
T. Abo				T. Graneros	6707	6706	
T. Wolfcamp				T. Dakota	6772	6771	G
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T. Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime							
T. Bell Canyon							
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State of New Mexico
Energy, Minerals and Natural Resources

Revised July 18, 2013

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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-38407
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name TITT
8. Well Number 2M
9. OGRID Number 372171
10. Pool name or Wildcat DK - BASIN::DAKOTA MV - BLANCO::MESAVERDE

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
Hilcorp Energy Company

3. Address of Operator
382 Road 3100 Aztec, NM 87410

4. Well Location
Unit Letter **K** Footage **1855' FSL & 2630' FWL**
Section **35** Township **031N** Range **011W** **SAN JUAN COUNTY**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5790' GR

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING MULTIPLE COMPL
 DOWNHOLE COMMINGLE
 CLOSED-LOOP SYSTEM
 OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. P AND A
 CASING/CEMENT JOB
 OTHER: - **Completion**

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The subject well was drilled and completed in the MV/DK and is currently producing as a MV/DK commingle on DHC-5480. See attached reports.

Spud Date:

Rig Released Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherylene Weston

TITLE Operations/Regulatory Tech - Sr. DATE 6/18/2025

Type or print name Cheryl Weston

E-mail address: cweston@hilcorp.com

PHONE: 713.289.2615

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



Well Operations Summary L48

Well Name: TITT 2M

API: 3004538407	Field: Blanco Mesaverde	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: MESA PRODUCTION

Jobs

Actual Start Date: 4/30/2025 **End Date:** 6/7/2025

Report Number	Report Start Date	Report End Date
1	4/30/2025	4/30/2025

Operation

MIRU TWG, WELLCHECK. RUN **MIT ON PROD CSG TO 560 PSI. TEST PASSED BY MONICA KUEHLING WITH NMOCD.** RIH W/ GR TO 7043'. POH. RIH W/ CBL. RUN CBL FROM 0' TO 7043'. PT CSG TO 4800 PSI (GOOD). R/D WELLCHECK. RIH W/ CNL. RUN **CNL FROM 1500' TO 7043'**. POH. SISW. RDMO.

Report Number	Report Start Date	Report End Date
2	6/2/2025	6/2/2025

Operation

MOVE IN SPOT AND R/U GORE N2 AND TWG WRLN.
 RIH, **PERF STAGE #1 DAKOTA AT 6776' - 7013' WITH 34 SHOTS, 0.45" DIA**, 3-1/8" WELLMATICS GUNS, **1 SPF 0 DEGREE PHASING AT 6776', 6780', 6783', 6785', 6792', 6795', 6821', 6825', 6829', 6834', 6859', 6864', 6868', 6872', 6875', 6879', 6883', 6888', 6900', 6902', 6905', 6908', 6917', 6925', 6928', 6941', 6948', 6977', 6981', 6984', 6988', 6997', 7011', 7013'**.
 ALL SHOTS FIRED.
 POH. R/D WRLN LUBRICATOR.
 COOL DOWN AND PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 5500 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 5500 PSI. GOOD TEST.
 HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.
 DAKOTA STIMULATION: (6776' TO 7013')

FRAC AT 55 BPM W/ 70Q N2 FOAM
 TOTAL LOAD: 1,687 BBLS
 SLICKWATER: 1,675 BBLS
 TOTAL ACID: 12 BBLS
 TOTAL 20/40 SAND: 70,235 LBS
 TOTAL N2: 2,201,000 SCF
 AVERAGE RATE: 52.5 BPM
 MAX RATE: 59.0 BPM
 AVERAGE PRESSURE: 3,568 PSI
 MAX PRESSURE: 3,979 PSI
 MAX SAND CONC: 1.5 PPG DOWNHOLE

BREAKDOWN:
 ISIP: 1,039 PSI
 FINAL:
 ISIP: 2,095 PSI
 5 MIN: 1,493 PSI
 10 MIN: 1,395 PSI
 15 MIN: 1,342 PSI

DROPPED 17 (7/8") RCN BALLS BETWEEN SAND RAMPS FOR DIVERSION.
 RIH W/ WRLN AND **SET CBP AT 5050'**.
PERF STAGE #2 LOWER POINT LOOKOUT AT 4789' - 4999' WITH 24 SHOTS, 0.33" DIA, 3-1/8" WELLMATICS GUNS, **1 SPF 0 DEGREE PHASING AT 4789', 4794', 4799', 4803', 4820', 4826', 4835', 4840', 4851', 4874', 4891', 4897', 4900', 4904', 4914', 4921', 4934', 4937', 4950', 4962', 4972', 4986', 4993', 4999'**.
 ALL SHOTS FIRED.
 POH. R/D WRLN LUBRICATOR.



Well Operations Summary L48

Well Name: TITT 2M

API: 3004538407

Field: Blanco Mesaverde

State: NEW MEXICO

Sundry #:

Rig/Service: MESA PRODUCTION

Operation

LOWER POINT LOOKOUT STIMULATION: (4789' TO 4999')

FRAC AT 70 BPM W/ 70Q N2 FOAM
 TOTAL LOAD: 1,287 BBLS
 SLICKWATER: 1,275 BBLS
 TOTAL ACID: 12 BBLS
 TOTAL 20/40 SAND: 105,580 LBS
 TOTAL N2: 980,000 SCF
 AVERAGE RATE: 70.1 BPM
 MAX RATE: 71.4 BPM
 AVERAGE PRESSURE: 2,195 PSI
 MAX PRESSURE: 2,481 PSI
 MAX SAND CONC: 3.0 PPG DOWNHOLE

BREAKDOWN:
 ISIP: VAC

FINAL:
 ISIP: 409 PSI
 5 MIN: 47 PSI
 10 MIN: N/A
 15 MIN: N/A

DROPPED 12 (7/8") RCN BALLS BETWEEN SAND RAMPS FOR DIVERSION.

RIH W/ WRLN AND SET CBP AT 4783'.

PERF STAGE #3 UPPER POINT LOOKOUT AT 4652' - 4774' WITH 20 SHOTS, 0.33" DIA, 3-1/8" WELLMATICS GUNS, 1 SPF 0 DEGREE PHASING AT 4652', 4667', 4671', 4675', 4679', 4683', 4687', 4692', 4700', 4710', 4715', 4723', 4729', 4733', 4739', 4743', 4748', 4754', 4763', 4774'.

ALL SHOTS FIRED.

POH. R/D WRLN LUBRICATOR.

UPPER POINT LOOKOUT STIMULATION: (4652' TO 4774')

FRAC AT 70 BPM W/ 70Q N2 FOAM
 TOTAL LOAD: 973 BBLS
 SLICKWATER: 961 BBLS
 TOTAL ACID: 12 BBLS
 TOTAL 20/40 SAND: 90,238 LBS
 TOTAL N2: 825,000 SCF
 AVERAGE RATE: 70.1 BPM
 MAX RATE: 71.2 BPM
 AVERAGE PRESSURE: 2,250 PSI
 MAX PRESSURE: 2,574 PSI
 MAX SAND CONC: 3.0 PPG DOWNHOLE

BREAKDOWN:
 ISIP: VAC

FINAL:
 ISIP: 140 PSI
 5 MIN: N/A
 10 MIN: N/A
 15 MIN: N/A

SHUT DOWN IN MIDDLE OF SAND RAMPS DUE TO LIGHTNING. LET LIGHTNING PASS AND CONTINUED WITH SECOND SAND RAMP.

DROPPED 10 (7/8") RCN BALLS BETWEEN SAND RAMPS FOR DIVERSION.

RIH W/ WRLN AND SET CBP AT 4650'.

PERF STAGE #4 MENEFFEE AT 4425' - 4642' WITH 23 SHOTS, 0.33" DIA, 3-1/8" WELLMATICS GUNS, 1 SPF 0 DEGREE PHASING AT 4425', 4450', 4454', 4465', 4470', 4482', 4501', 4513', 4534', 4540', 4566', 4570', 4574', 4578', 4592', 4597', 4602', 4606', 4621', 4626', 4630', 4636', 4642'.

ALL SHOTS FIRED.

POH. R/D WRLN LUBRICATOR.



Well Operations Summary L48

Well Name: TITT 2M

API: 3004538407

Field: Blanco Mesaverde

State: NEW MEXICO

Sundry #:

Rig/Service: MESA PRODUCTION

Operation

MENEFEE STIMULATION: (4425' TO 4642')

FRAC AT 70 BPM W/ 70Q N2 FOAM
 TOTAL LOAD: 1,196 BBLS
 SLICKWATER: 1,184 BBLS
 TOTAL ACID: 12 BBLS
 TOTAL 20/40 SAND: 100,359 LBS
 TOTAL N2: 1,294,000 SCF
 AVERAGE RATE: 70.0 BPM
 MAX RATE: 72.2 BPM
 AVERAGE PRESSURE: 2,707 PSI
 MAX PRESSURE: 2,836 PSI
 MAX SAND CONC: 2.25 PPG DOWNHOLE

FINAL:
 ISIP: 1,167 PSI
 5 MIN: 584 PSI
 10 MIN: 444 PSI
 15 MIN: 368 PSI

DROPPED 12 (7/8") RCN BALLS BETWEEN SAND RAMPS FOR DIVERSION.
 RIH W/ WRLN AND **SET CBP AT 4300'**. POH. BLEED OFF PRESSURE IN 4-1/2" CASING.
 SHUT IN WELL. SECURED LOCATION.
 RIG DOWN FRAC, N2 AND WIRELINE EQUIPMENT.

Report Number 3	Report Start Date 6/3/2025	Report End Date 6/3/2025
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Operation

ACCEPT HEC #105 AT 08:00 ON 6/3/2025. CREW TRAVEL TO LOCATION.
 W/O FRAC TO CLEAR LOCATION. MOB FROM THE OMLER #A2 TO THE TITT #2M (26 MILE MOVE). EXTRA TIME TAKEN DUE ROAD CONDITIONS.
 SPOT RIG AND EQUIPMENT. RIG UP RIG EQUIPMENT. SITP: N/A SICP: 0 PSI SIICP: 0 PSI SIBHP: 0 PSI BDW: 0 MIN
 LUBRICATE IN TWC. N/D FRAC STACK. N/U BOP. R/U RIG FLOOR. CHANGE OVER TO 2-3/8" HANDLING TOOLS. FUNCTION TEST BOP (GOOD).
 R/U WELLCHECK. PRESSURE TEST PIPE RAMS AND BLIND RAMS. 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED. R/D WELLCHECK. EXTRA TIME TAKEN DUE TO PIPE RAMS FAILING TO TEST, FOUND THAT THREADS BAD ON X/O. NO EXTERNAL LEAKS
 P/U 3-7/8" BIT. TALLY AND P/U 2-3/8" N-80 TUBING TO 2958'.
 R/U AIR UNIT. W/O WEATHER.
 SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.
 CREW TRAVEL HOME.

Report Number 4	Report Start Date 6/4/2025	Report End Date 6/4/2025
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Operation

CREW TRAVEL TO LOCATION.
 HELD PRE JOB SAFETY MEETING. NO PRESSURE ON WELL.
 SITP: 0 PSI
 SICP: 0 PSI
 SIICP: 0 PSI
 SIBHP: 0 PSI
 BDW: 0 MIN
 R/U WEATHERFORD AIR UNIT. PT LINES (GOOD).
 TALLY AND P/U 2-3/8" N-80 TUBING. TAG PLUG #1 AT 4300' (NO FILL). P/U SWIVEL. R/U SWIVEL.
 EST CIRC W/ AIR/FOAM UNIT. 1350 CFM & 14 BBL/HR WATER. 1 GAL/HR SOAP & 1 GAL/HR INHIBITOR. **DRILL PLUG #1 (CBP) AT 4300'**.
 CIRC WELL CLEAN. PUMP SWEEPS. KILL TUBING. RACK BACK SWIVEL.
 TALLY AND P/U 2-3/8" N-80 TUBING. TAG FILL ONTOP OF PLUG #2 AT 4645' (5' FILL).
 KI AIR. EST CIRC W/ AIR/FOAM UNIT. WITH 1350 CFM & 13 BBL/HR WATER. 1 GAL/HR SOAP & 1.5 GAL/HR INHIBITOR. C/O PLUG PARTS AND SAND FROM 4645' TO 4650'. **MILL PLUG #2 (CBP) AT 4650'**.
 CIRCULATE WELL CLEAN. PUMP SWEEPS.
 TALLY AND P/U TUBING. TAG FILL AT 4721' (62' FILL). P/U POWER SWIVEL. KI AIR. EST CIRC W/ AIR/FOAM UNIT. WITH 1350 CFM & 13 BBL/HR WATER. 1 GAL/HR SOAP & 1.5 GAL/HR INHIBITOR. C/O PLUG PARTS AND SAND FROM 4721' TO 4783'. **MILL PLUG #2 (CBP) AT 4783'**.
 TALLY AND P/U TUBING. TAG FILL AT 4990' (60' FILL). P/U POWER SWIVEL. KI AIR. EST CIRC W/ AIR/FOAM UNIT. WITH 1350 CFM & 13 BBL/HR WATER. 1 GAL/HR SOAP & 1.5 GAL/HR INHIBITOR. C/O PLUG PARTS AND SAND FROM 4990' TO 5045' (5' FILL). BOTTOM MV PERF AT 4999'.
 CIRCULATE WELL CLEAN. PUMP SWEEPS. SAND DOWN TO TRACE. BLOW WELL DRY. RACK BACK POWER SWIVEL.
 TOOH W/ TUBING TO ABOVE TOP PERF. EOT AT 4360'.
 SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN. CREW TRAVELED HOME.

Report Number 5	Report Start Date 6/4/2025	Report End Date 6/5/2025
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Well Operations Summary L48

Well Name: TITT 2M

API: 3004538407

Field: Blanco Mesaverde

State: NEW MEXICO

Sundry #:

Rig/Service: MESA PRODUCTION

Operation

MOVE IN MESA PRODUCTION EQUIPMENT. R/U SEPARATION EQUIPMENT. FLOWBACK WELL TO FLARE. MONITOR O2 CONTENT. SELLABLE MV GAS ACHIEVED. TURNED GAS TO SALES LINE FOR 4 HOURS. SIW. TURN WELL OVER TO PRODUCTION. RDMO MESA PRODUCTION EQUIPMENT.

Report Number 6	Report Start Date 6/6/2025	Report End Date 6/6/2025
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Operation

CREW TRAVEL TO LOCATION.

HELD PRE JOB SAFETY MEETING. BDW.

SITP: 0 PSI
SICP: 600 PSI
SIICP: 0 PSI
SIBHP: 0 PSI
BDW: 20 MIN

TIH W/ TUBING. TAG FILL ON TOP OF PLUG #4 AT 5040' (10' FILL, 5' OVER FLOW TEST). R/U POWER SWIVEL.

KI AIR. EST CIRC W/ AIR/FOAM UNIT. WITH 1350 CFM & 13 BBL/HR WATER. 1 GAL/HR SOAP & 1.5 GAL/HR INHIBITOR. C/O PLUG PARTS AND SAND FROM 5040' TO 5050'. **MILL PLUG #4 (CBP) AT 5050'**. WELL STARTED MAKING SAND.

CIRCULATE WELL CLEAN. PUMP SWEEPS. KILL TUBING. RACK BACK POWER SWIVEL.

TALLY AND P/U TUBING. TAG FILL ON TOP OF PBTD AT 6936' (116' FILL). P/U POWER SWIVEL.

KI AIR. EST CIRC W/ AIR/FOAM UNIT. WITH 1350 CFM & 13 BBL/HR WATER. 1 GAL/HR SOAP & 1.5 GAL/HR INHIBITOR. C/O PLUG PARTS AND SAND FROM 6936' TO **7052' (PBTD)**.

CIRCULATE WELL CLEAN. PUMP SWEEPS. KILL TUBING. RACK BACK POWER SWIVEL.

TOOH W/ TUBING. BULLHEAD 70 BBL KILL DOWN CASING. FINISH TOOH W/ TUBING. L/D 3-7/8" JUNK MILL.

P/U PRODUCTION BHA. TIH WITH TUBING (DRIFTING). WELL UNLOADED ON ITS OWN.

P/U TUBING HANGER. **LAND 2 3/8" 4.7# N-80 TUBING** AS FOLLOWS:

- TUBING HANGER
- 214 - 2 3/8 EUE 4.7# 8RD N-80 YELLOW BAND (6646.00')
 - 1 - 2-3/8" N-80 PUP JOINT (2.10')
 - 1 - 2 3/8 EUE 4.7# 8RD N-80 YELLOW BAND (31.36')
 - 1 - EXPENDABLE CHECK
 - 1 - WIRELINE REENTRY GUIDE

PBTD - 7052'
EOT - 6698.51'
KB - 17'

L/D POWER SWIVEL. R/D FLOOR. NIPPLE DOWN BOP. NIPPLE UP WELLHEAD.

PUMP 5 GAL INHIBITOR AND 10 BBLS DOWN TUBING. DROP BALL. PRESSURE TEST TUBING WITH AIR TO 500 PSI (GOOD). PUMP OFF CHECK AT 1300 PSI. CUT AIR. LET WELL UNLOAD UP TUBING.

RIG DOWN RIG AND EQUIPMENT. R/D AIR UNIT. PREP FOR RIG MOVE. **RIG RELEASED AT 18:00 ON 6/6/2025** TO THE STATE COM #1Y. JOB COMPLETE. CREW TRAVEL HOME.

Report Number 7	Report Start Date 6/6/2025	Report End Date 6/7/2025
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Operation

MOVE IN MESA PRODUCTION EQUIPMENT. R/U SEPARATION EQUIPMENT. FLOWBACK WELL TO FLARE. MONITOR O2 CONTENT. SELLABLE DK GAS ACHIEVED. TURNED GAS TO SALES LINE FOR 4 HOURS. SIW. TURN WELL OVER TO PRODUCTION. RDMO MESA PRODUCTION EQUIPMENT.

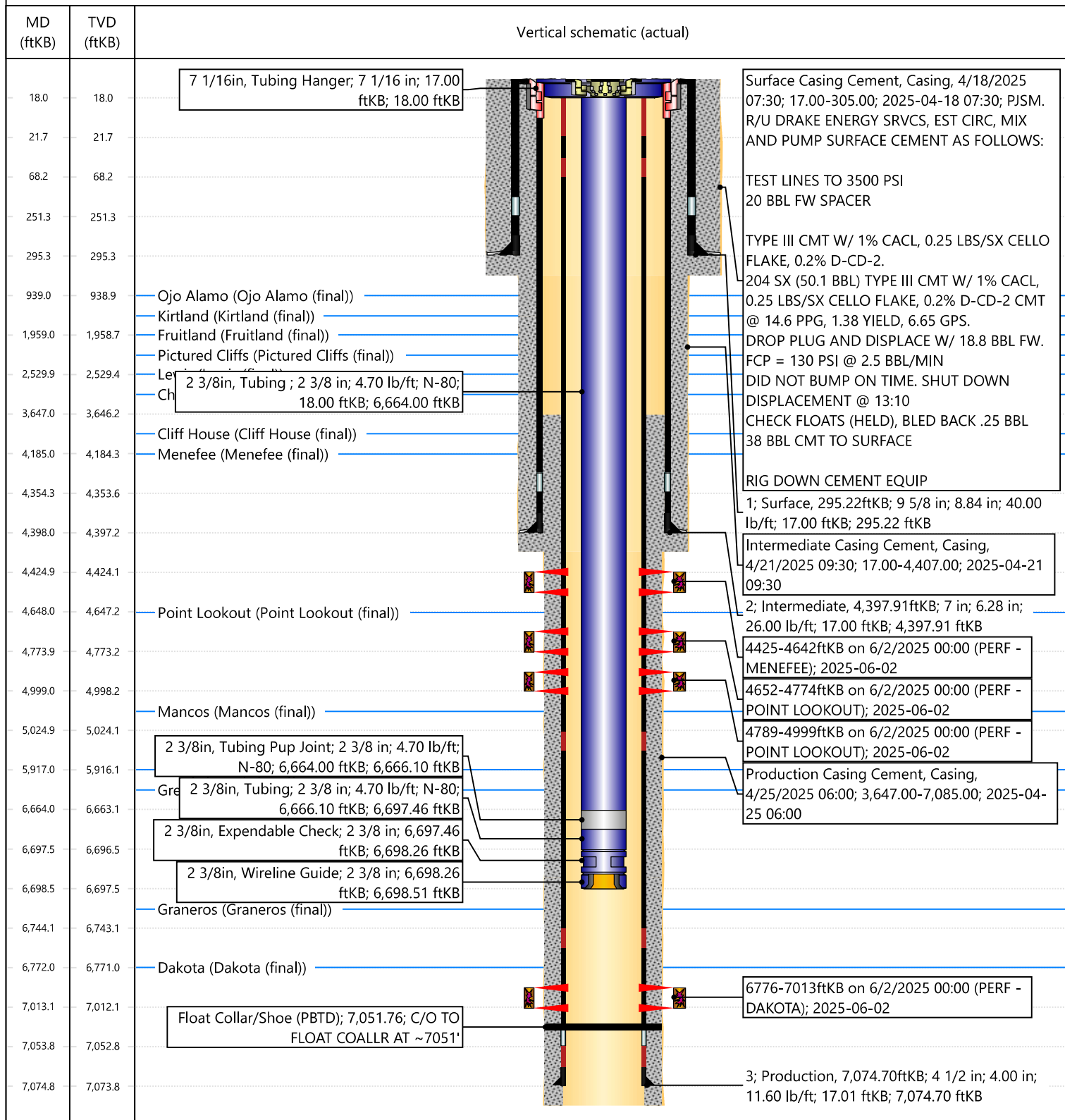


Current Schematic - Version 3

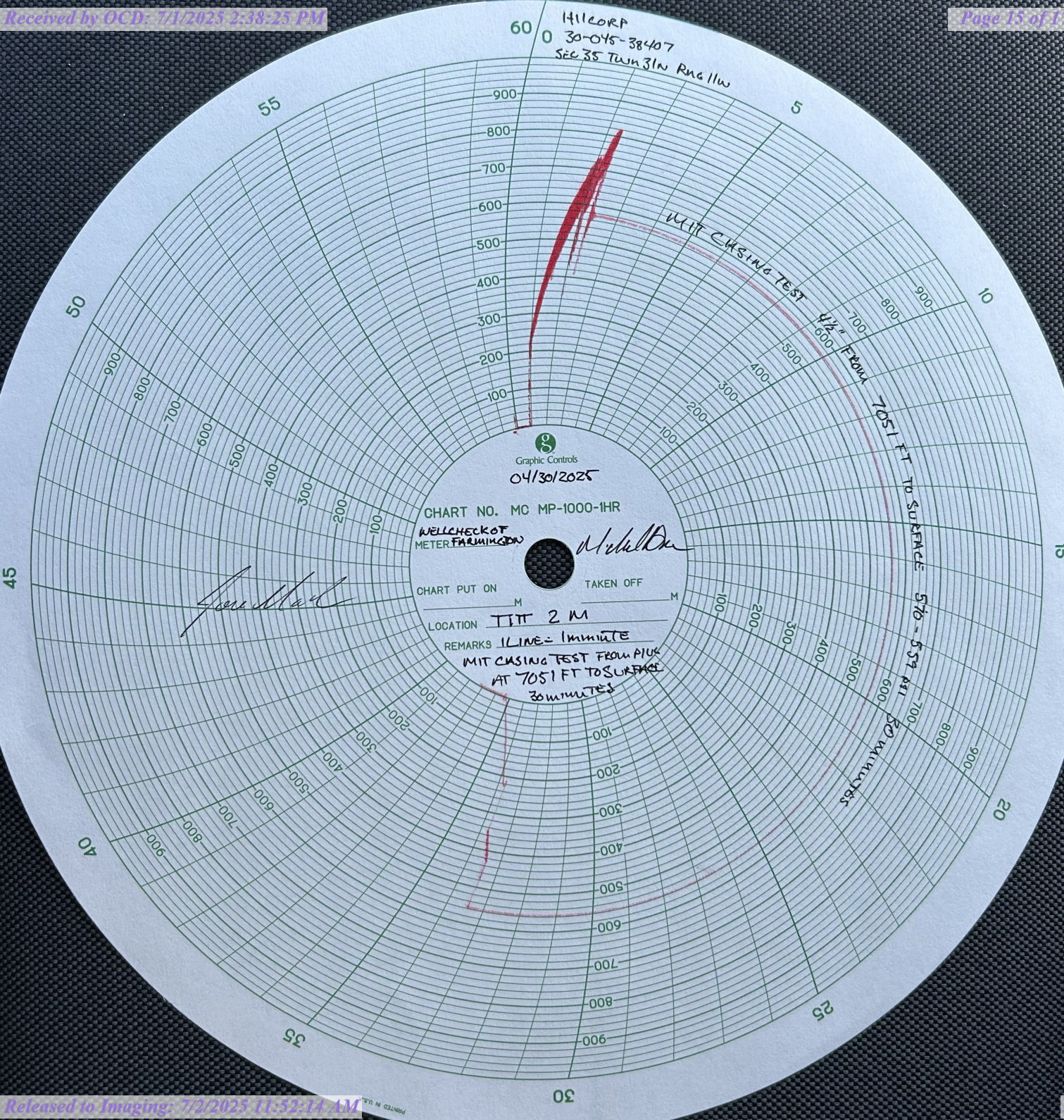
Well Name: TITT 2M

API / UWI 3004538407	Surface Legal Location NESW-35-31N-11W	Field Name Blanco Mesaverde	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 5,790.00	Original KB/RT Elevation (ft)	Tubing Hanger Elevation (ft)	RKB to GL (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 6/6/2025 00:00	Set Depth (ftKB) 6,698.51	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date

Original Hole, TITT 2M [Vertical]



1411 CORP
30-045-38407
SEC 35 Twp 31N Rng 11W



Graphic Controls
04/30/2025

CHART NO. MC MP-1000-IHR
WELLCHECKOT
METER FARMINGTON

M. Sullivan

Gene Marshall

CHART PUT ON _____ M TAKEN OFF _____ M

LOCATION TIT 2 M

REMARKS 1 LINE - 1 minute
MIT CASING TEST FROM PIUS
AT 705 FT TO SURFACE
30 minutes

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

ACKNOWLEDGMENTS

Action 480806

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 480806
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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

General Information
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 480806

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 480806
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	Please amend/revise the Perforations for approved DHC-5480 and submit as a C-103X and email Leonard Lowe with the Action ID.	7/2/2025