

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
--	--	---

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: Pubco Federal Gas Com 1N	Property Code: 319061
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-045-38423
Pool Name: BLANCO MESAVERDE	Pool Code: 72319

Section 2 – Surface Location

UL I	Section 14	Township 030N	Range 011W	Lot	Ft. from N/S 1745' South	Ft. from E/W 1132' East	Latitude 36.809563	Longitude -107.95546	County SAN JUAN
------	------------	---------------	------------	-----	--------------------------	-------------------------	--------------------	----------------------	-----------------

Section 3 – Completion Information

Producing Method Flowing	Ready Date 4/27/2025	Perforations MD 6,911' – 7,125' 4557-5199	Perforations TVD 6,903' – 7,117'
-----------------------------	-------------------------	---	-------------------------------------

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): 453445	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: 386746	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: 386746	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-5477
Production Casing Action ID: 386746	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: N/A	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: 5/13/2025

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
--	--	---

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: Pubco Federal Gas Com 1N	Property Code: 319061
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-045-38423
Pool Name: BASIN DAKOTA	Pool Code: 71599

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	14	030N	011W		1745' South	1132' East	36.809563	-107.95546	SAN JUAN

Section 3 – Completion Information

Producing Method Flowing	Ready Date 5/1/2025	Perforations MD 6,911' – 7,125'	Perforations TVD 6,903' – 7,117'
-----------------------------	------------------------	------------------------------------	-------------------------------------

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): 453456	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: 386746	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: 386746	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-5477
Production Casing Action ID: 386746	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: N/A	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: 5/13/2025

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-105 Revised July 9, 2024 Submit Electronically Via OCD Permitting
--	--	--

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: Pubco Federal Gas Com 1N	Property Code: 319061
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-045-38423
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:	I	14	030N	011W		1745	South	1132	East	San Juan
BHL	I	14	030N	011W		1893	South	1266	East	San Juan

Section 3 - Completion Information

Date T.D. Reached 4/2/2025	Total Measured Depth of Well 7231'	Acid Volume (bbls) 12 bbls	<input checked="" type="checkbox"/> Directional Survey Submitted <input type="checkbox"/> Deviation Survey Submitted
Date Rig Released 4/4/2025	Plug-Back Measured Depth 7183'	Completion Fluid Used (bbls) 54,558 bbls	Were Logs Ran (Y/N) Y
Completion Date 5/1/2025	Perforations (MD and TVD) 6,911' - 7,125' MD / 6,903' - 7,117' TVD	Completion Proppant Used (lbs) 65,662 lbs	List Type of Logs Ran if applicable: CBL

Section 4 - Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 386746	UIC Permit/Order (UIC wells only) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: 386746	NOI Recomplete Action ID (if applicable): N/A
Intermediate 2 Casing Action ID: N/A	NOI Plugback Action ID (if applicable): N/A
Production Casing Action ID: 386746	Cement Squeeze Action ID (if applicable): N/A
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 5/1/2025	Production Method F	Well Status PRODUCING	Gas - Oil Ratio
Date of Test 5/1/2025	Choke Size 17/64"	Flowing Tubing Pressure 600 psi	Casing Pressure 907 psi
24 hr Oil (bbls) 0 bbl	24 hr Gas (MCF) 143 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 Cherylene Weston, Operations Regulatory Tech-Sr. Date 5/13/2025

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	1104	1104	W
T. Yates				T. Kirtland	1216	1216	NA
T. 7 Rivers				T. Fruitland	2046	2043	G
T. Queen				T. Pictured Cliffs	2500	2495	G
T. Grayburg				T. Lewis Shale	2604	2599	NA
T. San Andres				T. Chacra	3531	3523	G
T. Glorieta				T. Cliff House	4201	4194	G/W
T. Yeso				T. Menefee	4321	4313	G
T. Paddock				T. Point Lookout	4808	4800	G
T. Blinebry				T. Mancos	5209	5201	G
T. Tubb				T. Gallup	6049	6041	G
T. Drinkard				T. Greenhorn	6786	6778	NA
T. Abo				T. Graneros	6844	6836	NA
T. Wolfcamp				T. Dakota	6901	6893	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							

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-105 Revised July 9, 2024 Submit Electronically Via OCD Permitting
--	--	--

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: Pubco Federal Gas Com 1N	Property Code: 319061
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-045-38423
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:	I	14	030N	011W		1745	South	1132	East	San Juan
BHL	I	14	030N	011W		1893	South	1266	East	San Juan

Section 3 - Completion Information

Date T.D. Reached 4/2/2025	Total Measured Depth of Well 7231'	Acid Volume (bbls) 42,000 bbls	<input checked="" type="checkbox"/> Directional Survey Submitted <input type="checkbox"/> Deviation Survey Submitted
Date Rig Released 4/4/2025	Plug-Back Measured Depth 7183'	Completion Fluid Used (bbls) 101,220 bbls	Were Logs Ran (Y/N) Y
Completion Date 4/27/2025	Perforations (MD and TVD) 4,557' - 5,199' MD / 4,549' - 5,191' TVD	Completion Proppant Used (lbs) 266,979 lbs	List Type of Logs Ran if applicable: CBL

Section 4 - Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 386746	UIC Permit/Order (UIC wells only) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: 386746	NOI Recomplete Action ID (if applicable): N/A
Intermediate 2 Casing Action ID: N/A	NOI Plugback Action ID (if applicable): N/A
Production Casing Action ID: 386746	Cement Squeeze Action ID (if applicable): N/A
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 4/27/2025	Production Method F	Well Status PRODUCING	Gas - Oil Ratio
Date of Test 4/27/2025	Choke Size 17/64"	Flowing Tubing Pressure 0 psi	Casing Pressure 1,150 psi
24 hr Oil (bbls) 0 bbl	24 hr Gas (MCF) 783 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 Cherylene Weston, Operations Regulatory Tech-Sr. Date 5/13/2025

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	1104	1104	W
T. Yates				T. Kirtland	1216	1216	NA
T. 7 Rivers				T. Fruitland	2046	2043	G
T. Queen				T. Pictured Cliffs	2500	2495	G
T. Grayburg				T. Lewis Shale	2604	2599	NA
T. San Andres				T. Chacra	3531	3523	G
T. Glorieta				T. Cliff House	4201	4194	G/W
T. Yeso				T. Menefee	4321	4313	G
T. Paddock				T. Point Lookout	4808	4800	G
T. Blinebry				T. Mancos	5209	5201	G
T. Tubb				T. Gallup	6049	6041	G
T. Drinkard				T. Greenhorn	6786	6778	NA
T. Abo				T. Graneros	6844	6836	NA
T. Wolfcamp				T. Dakota	6901	6893	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							

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Revised July 18, 2013

Online Phone Directory Visit:
<https://www.emnrd.nm.gov/ocd/contact-us/>

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

WELL API NO. 30-045-38423
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 PUBCO FEDERAL GAS COM
8. Well Number 1N
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 I Footage **1745' FSL & 1132' FEL**
Section **14** Township **030N** Range **011W** **SAN JUAN COUNTY**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6027' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	<input type="checkbox"/>	PLUG AND ABANDON	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	MULTIPLE COMPL	<input type="checkbox"/>
DOWNHOLE COMMINGLE	<input type="checkbox"/>		
CLOSED-LOOP SYSTEM	<input type="checkbox"/>		
OTHER:	<input type="checkbox"/>		

SUBSEQUENT REPORT OF:

REMEDIAL WORK	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input type="checkbox"/>	P AND A	<input type="checkbox"/>
CASING/CEMENT JOB	<input type="checkbox"/>		
OTHER:	<input checked="" type="checkbox"/>	- 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-5477. See attached completion 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 5/7/2025

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: PUBCO FEDERAL GAS COM 1N

API: 3004538423	Field: Blanco Mesaverde	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: MESA PRODUCTION

Jobs

Actual Start Date: 4/8/2025 **End Date:** 5/2/2025

Report Number	Report Start Date	Report End Date
1	4/8/2025	4/8/2025

Operation

MIRU TWG AND WILSON SERVICES. CONDUCT **MIT ON CSG TO 560 PSI. TEST WITNESSED AND PASSED BY CLARENCE SMITH WITH NMOCD.** RIH W/ GR TO 7169'. POH. RIH W/ CBL. **RUN CBL FROM 0' TO 7174'.** PT CSG TO 4850 PSI (GOOD). R/D WILSON SERVICES. RIH W/ CNL. **RUN CNL FROM 1500' TO 7174'.** POH. SISW. RDMO.

Report Number	Report Start Date	Report End Date
2	4/24/2025	4/24/2025

Operation

MOVE IN SPOT AND R/U GORE N2 AND TWG WRLN.
 RIH, PERF STAGE #1 **DAKOTA @ 6911' - 7125' W/ 28 SHOTS, 0.45" DIA,** 3-1/8" WELLMATICS GUNS, 1 **SPF 0** DEGREE PHASING AT 6911', 6916', 6921', 6925', 6929', 6956', 6964', 6967', 6988', 6992', 6996', 7000', 7003', 7007', 7011', 7015', 7019', 7042', 7056', 7076', 7079', 7082', 7110', 7113', 7116', 7119', 7122', 7125'.

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: (6911' TO 7125')

FRAC AT 50 BPM W/ 70Q N2 FOAM
 TOTAL LOAD: 1,311 BBLS
 SLICKWATER: 1,299 BBLS
 TOTAL ACID: 12 BBLS
 TOTAL 20/40 SAND: 65,662 LBS
 TOTAL N2: 2,281,000 SCF
 AVERAGE RATE: 49.4 BPM
 MAX RATE: 51.0 BPM
 AVERAGE PRESSURE: 3292 PSI
 MAX PRESSURE: 4161 PSI
 MAX SAND CONC: 1.5 PPG DOWNHOLE

BREAKDOWN:
 ISIP: 1010 PSI

FINAL:
 ISIP: 1798 PSI
 5 MIN: 1220 PSI
 10 MIN: 1098 PSI
 15 MIN: 1021 PSI

DROPPED 14 (7/8") RCN BALLS BETWEEN SAND RAMPS FOR DIVERSION.

RIH W/ WRLN AND **SET CBP AT 5400'.**

PERF STAGE #2 **POINT LOOKOUT @ 4816' - 5199' WITH 42 SHOTS, 0.33" DIA,** 3-1/8" WELLMATICS GUNS, 1 **SPF 0** DEGREE PHASING AT 4816', 4824', 4827', 4835', 4840', 4849', 4855', 4861', 4865', 4879', 4885', 4898', 4907', 4919', 4931', 4943', 4950', 4960', 4983', 4990', 5002', 5009', 5015', 5018', 5033', 5048', 5057', 5066', 5074', 5094', 5099', 5102', 5108', 5115', 5120', 5128', 5147', 5153', 5161', 5179', 5192', 5199'.

2 RUNS. ALL SHOTS FIRED.

POH. R/D WRLN LUBRICATOR.



Well Operations Summary L48

Well Name: PUBCO FEDERAL GAS COM 1N

API: 3004538423

Field: Blanco Mesaverde

State: NEW MEXICO

Sundry #:

Rig/Service: MESA PRODUCTION

Operation

POINT LOOKOUT STIMULATION: (4816' TO 5199')

FRAC AT 70 BPM W/ 70Q N2 FOAM
 TOTAL LOAD: 1,390 BBLS
 SLICKWATER: 1,378 BBLS
 TOTAL ACID: 12 BBLS
 TOTAL 20/40 SAND: 138,392 LBS
 TOTAL N2: 1,580,000 SCF
 AVERAGE RATE: 70.2 BPM
 MAX RATE: 71.6 BPM
 AVERAGE PRESSURE: 2137 PSI
 MAX PRESSURE: 2508 PSI
 MAX SAND CONC: 3.0 PPG DOWNHOLE

BREAKDOWN:
 ISIP: 41 PSI

FINAL:
 ISIP: 316 PSI
 5 MIN: 58 PSI
 10 MIN: 0 PSI
 15 MIN: N/A

DROPPED 13 (7/8") RCN BALLS BETWEEN SAND RAMPS FOR DIVERSION. 26 TOTAL RCN BALLS.

RIH W/ WRLN AND **SET CBP AT 4800'**.

PERF STAGE #3 **MENEFEE @ 4557' - 4754' WITH 27 SHOTS, 0.33" DIA**, 3-1/8" WELLMATICS GUNS, **1 SPF 0 DEGREE PHASING** AT 4557', 4567', 4577', 4580', 4600', 4604', 4608', 4628', 4631', 4636', 4641', 4644', 4670', 4674', 4679', 4683', 4687', 4690', 4694', 4698', 4701', 4704', 4706', 4709', 4737', 4747', 4754'.

ALL SHOTS FIRED.

POH. R/D WRLN LUBRICATOR.

MENEFEE STIMULATION: (4557' TO 4754')

FRAC AT 70 BPM W/ 70Q N2 FOAM
 TOTAL LOAD: 1,044 BBLS
 SLICKWATER: 1,032 BBLS
 TOTAL ACID: 12 BBLS
 TOTAL 20/40 SAND: 128,587 LBS
 TOTAL N2: 1,564,000 SCF
 AVERAGE RATE: 63.9 BPM
 MAX RATE: 71.1 BPM
 AVERAGE PRESSURE: 3029 PSI
 MAX PRESSURE: 3484 PSI
 MAX SAND CONC: 3.0 PPG DOWNHOLE

BREAKDOWN:
 ISIP: 813 PSI

FINAL:
 ISIP: 1427 PSI
 5 MIN: 1175 PSI
 10 MIN: 1134 PSI
 15 MIN: 1134 PSI

DROPPED 14 (7/8") RCN BALLS BETWEEN SAND RAMPS FOR DIVERSION.

RIH W/ WRLN AND **SET CBP AT 4350'**. 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 4/25/2025	Report End Date 4/25/2025
--------------------	--------------------------------	------------------------------

Operation

RIG CREW TRAVELED TO THE DAVIS A FEDERAL 1P. START RIG. PREP FOR MOVE.

MOBILIZE RIG AND EQUIPMENT TO LOCATION

PRE-JOB SAFETY MEETING. TOOK PRESSURES ON WELL. SICP 45 PSI. SITP N/A. SIBHP 0 PSI. SIINTP 20 PSI. INT BLEW DOWN IN 20 SECONDS, CASING BLEW DOWN INSTANTLY.

RIG UP RIG AND SUPPORT EQUIPMENT.

VERIFY CASING HAS NO PRESSURE. ND FRAC STACK. INSTALL NEW HANGER AND TWC. NU NEW MUD CROSS AND BOP. PRESSURE TEST BOP PIPE AND BLIND RAMS TO 2550 PSI HIGH AND 250 PSI LOW. TEST WAS CHARTED AND GOOD.

MAKE UP NEW 3-7/8" JUNK MILL. TALLY 2-3/8" L80 TBG. PICK UP AND TRIP IN THE HOLE TO CBP AT 4350' WITH 134 JOINTS OF TUBING.



Well Operations Summary L48

Well Name: PUBCO FEDERAL GAS COM 1N

API: 3004538423

Field: Blanco Mesaverde

State: NEW MEXICO

Sundry #:

Rig/Service: MESA PRODUCTION

Operation

RIG UP POWER SWIVEL. BRING ON AIR UNIT AT 1200 CFM AND 12 BBL PER HOUR AIR FOAM MIST. ESTABLISH GOOD CIRCULATION TO OPEN TOP TANK. START MILL OUT OPERATIONS WITH A CIRCULATING PRESSURE OF 750 PSI. AFTER 60 MINUTES OF MILLING WE OPENED THE PLUG UP. PRESSURE WENT TO 1150 PSI. CONTINUE **MILL OUT OPERATIONS UNTIL CBP DROPPED**. CIRCULATED AT 4367'. TOP PERF AT 4557'. WELL MAKING 1 CUP SAND PER 5 GALLON BUCKET. PSI DOWN TO 1150.

LAY DOWN ONE JOINT OF TUBING. SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD

Report Number
4

Report Start Date
4/26/2025

Report End Date
4/26/2025

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING. TOOK PRESSURES ON WELL. SICP 1300 PSI. SITP 600 PSI. SIBHP 0. SIINTP 0. BLOW WELL DOWN IN 10 MINUTES TO A STEADY BLOW.

TIH WITH 3-7/8" JUNK MILL. TAG AT A DEPTH OF 4702'. THIS IS 98' ABOVE CBP AT 4800'.

RIG UP SWIVEL. BRING ON 12 BBL PER HOUR AIR FOAM MIST. START MILLOUT/CLEAN OUT OPERATIONS AT 4702'. CLEAN OUT PLUG PARTS AND SAND TO CBP AT 4800'. CIRCULATING AT 800 PSI. MAKING 1-1/2 CUPS OF SAND PER 5 GALLON BUCKET TEST. **MILLED UP CBP AT 4800'**. CIRCULATE HOLE AT 4822'. SAND AT A TRACE. TIH TO 5245'. BOTTOM MV PERF AT 5199'. NO SAND TAGGED AFTER MILLING UP PLUG AT 4800'. CIRCULATING PRESSURE AT 1000 PSI. WELL MAKING TRACE OF SAND. SHUT AIR UNIT DOWN.

HANG BACK SWIVEL. TOOH WITH 15 STANDS OF TUBING TO A DEPTH OF 4270'. TOP PERF AT 4557'.

SHUT WELL IN. SECURE LOCATION. TURN WELL OVER TO PRODUCTION FOR 72 HOUR TEST.

TRAVEL TO YARD.

Report Number
5

Report Start Date
4/26/2025

Report End Date
4/27/2025

Operation

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

Report Number
6

Report Start Date
4/30/2025

Report End Date
4/30/2025

Operation

RIG CREW TRAVELED TO LOCATION.

SAFETY MEETING WITH CREW. SICP 900. SITP 900. SIINTP 0. SIBHP 0. SWAP OUT 3" BALL VALVES ON CLEAN OUT SPOOL. BOTH WERE LEAKING.

TRIP IN THE HOLE FROM 4270' WITH THE 3-7/8" JUNK MILL. TAG AT 5302'. THIS IS 98' ABOVE DK CBP AT 5400'.

RIG UP SWIVEL. BRING ON 12 BBL PER HOUR AIR FOAM MIST AT 1200 CFM. CLEAN OUT SAND AND PLUG PARTS TO CBP AT 5400'. **MILL UP CBP AT 5400'**. WITH A CIRCULATING PRESSURE OF 1100 PSI. SAND RETURNS WERE AT 1/4 CUP TO A TRACE WITH PLUG PARTS. SHUT AIR MIST DOWN. CLEAR TO 5505'.

TOOH TO A DEPTH OF 4465' ABOVE TOP PERF AT 4557. SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number
7

Report Start Date
5/1/2025

Report End Date
5/1/2025

Operation

TRAVEL TO LOCATION.

SAFETY MEETING WITH CREW. TOOK PRESSURES ON WELL. SICP 1000. SITP 100. SIBHP 0. SIINTP 0. BLOW WELL DOWN IN 15 MINUTES TO A STEADY BLOW.

TRIP IN THE HOLE FROM 4465' TO TAG DEPTH OF 7081'. WE HAVE 102' OF FILL FROM PBTD AND 44' OF FILL COVERING THE DK PERFS.

RIG UP SWIVEL. BRING ON 12 BBL PER HOUR AIR FOAM MIST. CLEAN OUT FILL AND PLUG PARTS FROM 7081 TO FINAL CLEAN OUT DEPTH OF 7180'. TAGGING SOLID. COULD GO NO DEEPER. PUMP MULTIPLE SWEEPS ON BOTTOM UNTIL RETURNS WERE CLEAN AND SAND WAS AT A TRACE. CIRCULATING PRESSURE AT 1100 PSI. SHUT AIR UNIT DOWN.

LAY 11 JOINTS OF 2-3/8" TBG DOWN TRIP OUT OF THE HOLE WITH 105 STANDS OF TUBING AND THE 3-7/8" JUNK MILL. PUMPED A 60 BBL KILL TO GET THE MILL OUT OF THE HOLE.

TRIP AND DRIFT IN THE HOLE WITH 2-3/8" WIRELINE RE-ENTRY GUIDE. 2-3/8" IN LINE X/CK. ONE JOINT OF 2-3/8" L80 TUBING. 2' X 2-3/8" MARKER JOINT. **209 JOINTS OF 2-3/8" L80 TUBING** AND 7-1/16" TUBING HANGER. TUBING IS **LANDED AT A DEPTH OF 6846'**. THIS IS 65' ABOVE TOP DK PERF AT 6911'.

ND BOP. NU WH. PUMP A 2 BBL WATER PAD DOWN THE TUBING. DROP BALL. PUMP 3 BBLs WATER. BRING ON AIR. TEST TUBING TO 500 PSI. TEST GOOD. ATTEMPT TO PUMP OFF CK. WOULD NOT GO AT 2000 PSI. BLEED OFF PRESSURE. PUMP 15 BBLs WATER DOWN TUBING. BRING AIR UNIT BACK ON. X/CK WENT AT 1400 PSI. BLOW WELL AROUND. SHUT AIR DOWN. SHUT WELL IN.

RIG DOWN RIG AND SUPPORT EQUIPMENT. RIG OPS COMPLETE. TURN WELL OVER TO MESA PRODUCTION. TRAVEL HOME.

Report Number
8

Report Start Date
5/1/2025

Report End Date
5/2/2025

Operation

MOVE IN MESA PRODUCTION EQUIPMENT. R/U SEPARATION EQUIPMENT. MONITOR O2 CONTENT. SELLABLE DAKOTA GAS ACHIEVED. TURNED **MV/DK GAS TO SALES LINE** FOR 4 HRS. SIW. TURN WELL OVER TO PRODUCTION.



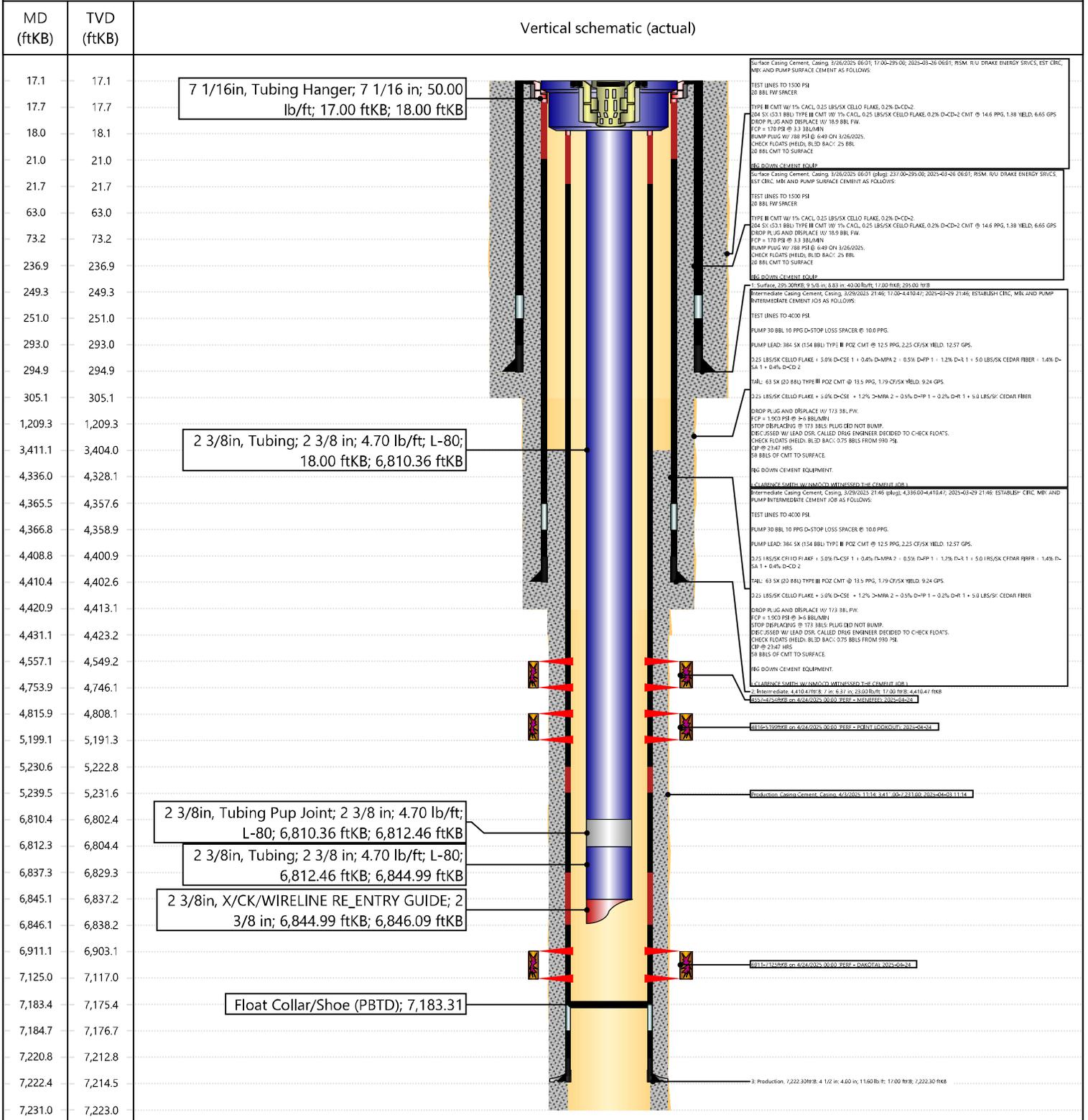
Current Schematic - Version 3

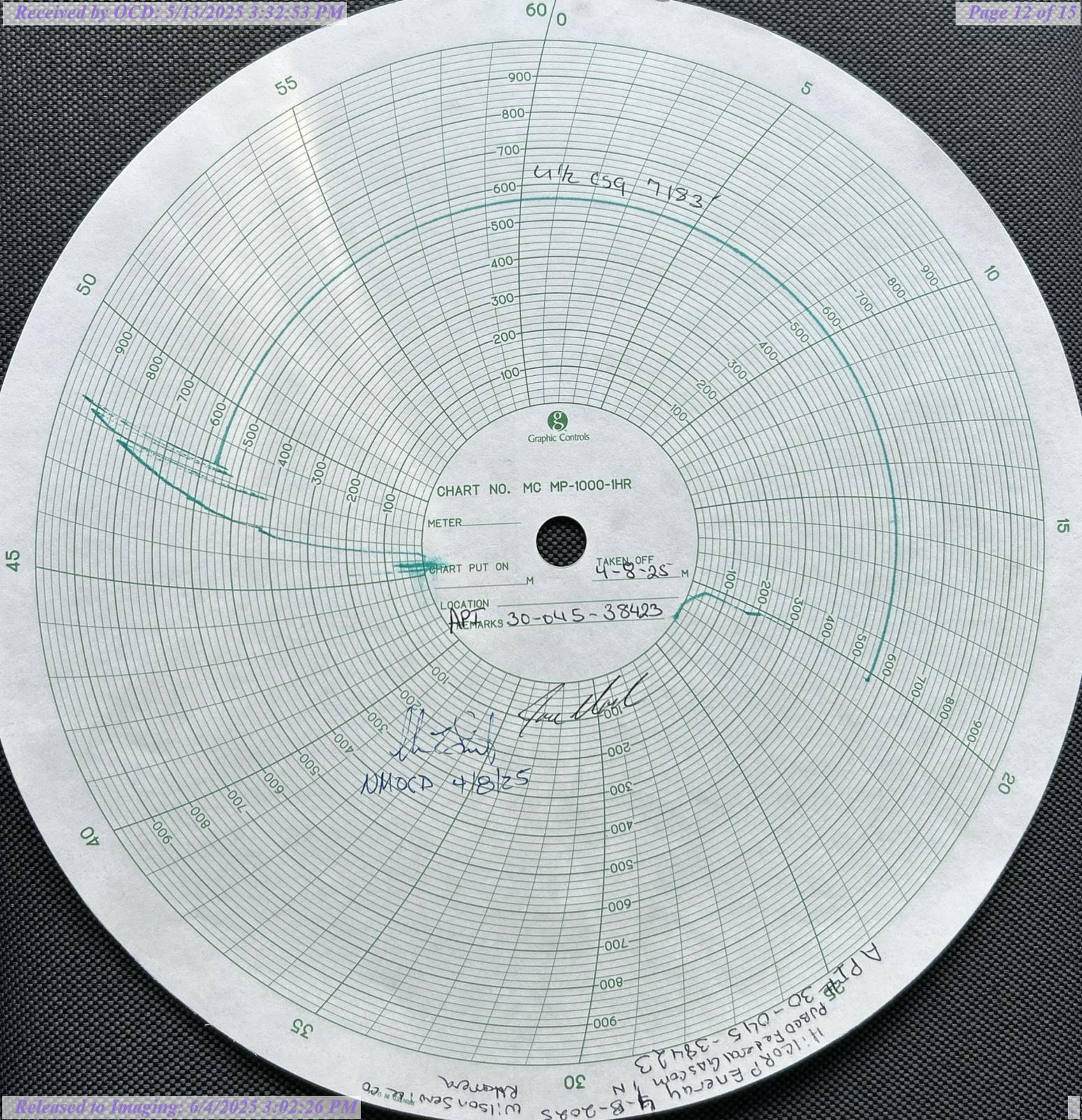
Well Name: PUBCO FEDERAL GAS COM 1N

API / UWI 3004538423	Surface Legal Location I-S14-T30N-R11W	Field Name Blanco Mesaverde	Route 700	State/Province NEW MEXICO	Well Configuration Type Directional
Ground Elevation (ft) 6,027.00	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 5/1/2025 15:00	Set Depth (ftKB) 6,846.09	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, <WellboreIDC> [Directional]







NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 4/8/25 Operator Hilcorp API # 30-0 45-38423

Property Name Pubco Federal Gas com Well # 1N Location: Unit I Sec 14 Twn 30 Rge 11W

Land Type:

State _____
Federal _____
Private _____
Indian _____

Well Type:

Water Injection _____
Salt Water Disposal _____
Gas Injection _____
Producing Oil/Gas _____
Pressure observation _____

Temporarily Abandoned Well (Y/N): NO TA Expires: _____

Casing Pres. 0
Bradenhead Pres. 0
Tubing Pres. 0 N/A
Int. Casing Pres. 0

Tbg. SI Pres. N/A
Tbg. Inj. Pres. N/A

Max. Inj. Pres. N/A

Pressured annulus up to 560 psi. for 30 mins. Test passed/failed

REMARKS: CMT wiper plug 7183' to surface.

By [Signature]
(Operator Representative)

Witness [Signature]
(NMOCD)

Wellsite Supervisor
(Position)

Revised 02-11-02

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 461760

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 461760
	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
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 461760

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 461760
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	6/4/2025