

Santa 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	Form C-103 August 1, 2011 Permit 386746 WELL API NUMBER 30-045-38423 5. Indicate Type of Lease Private 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name PUBCO FEDERAL GAS COM																																																																
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: Gas		8. Well Number 001N																																																																
2. Name of Operator HILCORP ENERGY COMPANY		9. OGRID Number 372171																																																																
3. Address of Operator 1111 Travis Street, Houston, TX 77002		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>I</u> : <u>1745</u> feet from the <u>S</u> line and feet <u>1132</u> from the <u>E</u> line Section <u>14</u> Township <u>30N</u> Range <u>11W</u> NMPM _____ County <u>San Juan</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 6027 GR																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width: 100%;"> <tr> <td colspan="2"> NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____ </td> <td> SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> </td> </tr> </table>			NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																																																													
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																																																																
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. See Attached 3/25/2025 Spudded well. Casing and Cement Program <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>03/26/25</td> <td>Surf</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>295</td> <td>204</td> <td>1.38</td> <td>III</td> <td></td> <td>615</td> <td>35</td> <td>N</td> </tr> <tr> <td>03/29/25</td> <td>Int1</td> <td>Mud</td> <td>8.75</td> <td>7</td> <td>23</td> <td>J-55</td> <td>0</td> <td>4410</td> <td>447</td> <td>2.25</td> <td>III</td> <td></td> <td>1470</td> <td>30</td> <td>N</td> </tr> <tr> <td>04/03/25</td> <td>Prod</td> <td>Mud</td> <td>6.125</td> <td>4.5</td> <td>11.6</td> <td>P-110</td> <td>0</td> <td>7222</td> <td>185</td> <td>2.32</td> <td>III</td> <td></td> <td>560</td> <td>0</td> <td>N</td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	03/26/25	Surf	FreshWater	12.25	9.625	40	J-55	0	295	204	1.38	III		615	35	N	03/29/25	Int1	Mud	8.75	7	23	J-55	0	4410	447	2.25	III		1470	30	N	04/03/25	Prod	Mud	6.125	4.5	11.6	P-110	0	7222	185	2.32	III		560	0	N
Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole																																																			
03/26/25	Surf	FreshWater	12.25	9.625	40	J-55	0	295	204	1.38	III		615	35	N																																																			
03/29/25	Int1	Mud	8.75	7	23	J-55	0	4410	447	2.25	III		1470	30	N																																																			
04/03/25	Prod	Mud	6.125	4.5	11.6	P-110	0	7222	185	2.32	III		560	0	N																																																			
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																		
<table style="width: 100%;"> <tr> <td>SIGNATURE</td> <td><u>Electronically Signed</u></td> <td>TITLE</td> <td><u>L48W Regulatory Advisor</u></td> <td>DATE</td> <td><u>4/17/2025</u></td> </tr> <tr> <td>Type or print name</td> <td><u>Jamie L Olivarez</u></td> <td>E-mail address</td> <td><u>jolivarez@hilcorp.com</u></td> <td>Telephone No.</td> <td><u>713-289-2838</u></td> </tr> </table>			SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>L48W Regulatory Advisor</u>	DATE	<u>4/17/2025</u>	Type or print name	<u>Jamie L Olivarez</u>	E-mail address	<u>jolivarez@hilcorp.com</u>	Telephone No.	<u>713-289-2838</u>																																																				
SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>L48W Regulatory Advisor</u>	DATE	<u>4/17/2025</u>																																																													
Type or print name	<u>Jamie L Olivarez</u>	E-mail address	<u>jolivarez@hilcorp.com</u>	Telephone No.	<u>713-289-2838</u>																																																													
For State Use Only: <table style="width: 100%;"> <tr> <td>APPROVED BY:</td> <td><u>Keith Dziokonski</u></td> <td>TITLE</td> <td><u>Petroleum Specialist A</u></td> <td>DATE</td> <td><u>4/17/2025 1:50:25 PM</u></td> </tr> </table>			APPROVED BY:	<u>Keith Dziokonski</u>	TITLE	<u>Petroleum Specialist A</u>	DATE	<u>4/17/2025 1:50:25 PM</u>																																																										
APPROVED BY:	<u>Keith Dziokonski</u>	TITLE	<u>Petroleum Specialist A</u>	DATE	<u>4/17/2025 1:50:25 PM</u>																																																													

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. 30-045-38423
2. Name of Operator Hilcorp Energy Company		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator 382 Road 3100, Aztec, NM 87410		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>I</u> : <u>1745</u> feet from the <u>North</u> line and <u>1132</u> feet from the <u>East</u> line Section <u>14</u> Township <u>030N</u> Range <u>011W</u> NMPM County <u>SAN JUAN</u>		7. Lease Name or Unit Agreement Name Pubco Federal Gas Com
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6027' GL		8. Well Number 1N
9. OGRID Number 372171		10. Pool name or Wildcat Blanco Mesaverde / Basin Dakota

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/> SIDETRACK	OTHER: <input type="checkbox"/>

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.

3/25/2025 – Drill 12-1/4" surface hole to 305' TD. MIRU csg crew. Run 7 jts 9-5/8", 40#, J-55 surf csg landed @ 295'. RD csg crew.

3/26/2025 - MIRU cmt crew. PT line 1500 psi. Pump 20 bbl FW spacer. Pump 204 sx (47 bbl) Type III cmt w/ 1% CaCl, 0.25 lbs/sx Cello Flake, 0.2% D-CD-2 cmt @ 14.6 PPG, 1.38 yld, 6.65 GPS. Drop plug, displace w/ 18.9 bbl FW. Bump plug w/ 788 psi @ 06:49 am. 20 bbl cmt to surface. RD cmt crew. WOC. PT 9-5/8" csg @ 600 psi x 30 min. Good test.

3/28/2025 –Drill 8-3/4" intermediate hole to 4421' TD. MIRU csg crew. Run 104 jts 7", 23#, J-55 LTC int csg @ 4410'. RU cmt crew. Pump 30 bbl 10 ppg D-stop loss spacer. Pump Lead 384 sx (154 bbl) Type III POZ cmt @ 12.5 ppg, 2.25 cf/sx yld, 12.57 GPS. w/ 0.25 lbs/sx Cello Flake + 5.0% D-CSE 1 + 0.4% D-MPA 2 + 0.5% D-FP 1 + 1.2% D-R 1 + 5.0 lbs/sx cedar fiber + 1.4% D-SA 1 + 0.4% D-CD 2. Pump Tail: 63 sx (20 bbl) Type III POZ cmt @ 13.5 ppg, 1.79 cf/sx yld, 9.24 GPS. 0.25 lbs/sk Cello Flake + 5.0% D-CSE + 1.2% D-MPA 2 + 0.5% D-FP 1 + 0.2% D-R 1 + 5.0 lbs/sx cedar fiber. Drop plug, displace w/ 173 bbl FW. 50 bbls cmt to surface. RD csg crew. Clarence Smith, NMOCD witnessed cement job. WOC. Continued....

Spud Date:

Rig Release Date:

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

SIGNATURE _____ TITLE Operations/Regulatory Tech-Sr. DATE 4/9/2025

Type or print name Cherylene Weston E-mail address: cweston@hilcorp.com PHONE: 713-289-2615
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any)

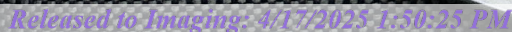
Continued...

3/30/2025 – PT 7” int csg 1500 psi x 30 min. Good test. TIH, drill cmt, shoe track & rathole @ 4411’ – 4421’. Start drilling 6-1/8” production hole from 4421’ to 4431’.

4/2/2025 - Drill 6-1/8” production hole to 7231’ TD. MIRU csg crew. Begin running 4.5” 11.6# P-110 LTC prod csg.

4/3/2025 – Landed 194 jts 4.5”, 11.6#, P-110 LTC prod csg @ 7222’. RD csg crew. MIRU cmt crew. PT line 4000 psi. Pump 10 bbl gel spacer N2 spacer & 5 bbl FW. **Pump 185 sx (77 bbl) Type III POZ cmt @ @ 12.5 PPG, 2.32 yld, 12.97 GPS.** 0.25 lbs/sk Cello Flake + 5.0% D-CSE 1 + 1.2% D-MPA 2 + 0.5% D-FP 1 + 0.2% D-R 1 + 4% Bentonite + 6.25 lbs/sk cedar fiber. Drop plug, displace w/ 111.6 bbl FW. **Bump plug w/ 1980 psi @ 12:26 on 4/3/2025.** RD cmt crew. WOC. **Rig released @ 06:00 hrs on 4/4/2025.**

4/8/2025 – MIRU. Run MIT on prod csg: 560 psi x 30 minutes, good test. MIT witnessed/passed by Clarence Smith with NMOCD. **Run CBL from surface to 7174’.** **PT csg 4850 psi, good.** RD Wilson. RIH, run **CNL 1500’ to 7174’.** SISW.





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 30N 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

Tbg. SI Pres. N/A

Max. Inj. Pres. N/A

Bradenhead Pres. 0

Tbg. Inj. Pres. N/A

Tubing Pres. N/A

Int. Casing Pres. 0

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

REMARKS: CNT wire 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

COMMENTS

Action 386746

COMMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 386746
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
keith.dziokonski	rejected per operator request	4/3/2025
keith.dziokonski	Intermediate casing depth is 1210' deeper than approved APD. Please file a C-103A NOI with an explanation o the setting depth. Thank you	4/17/2025
cweston	Intermediate casing set as per Change of Plans NOI, Action ID 441398.	4/17/2025
keith.dziokonski	Please submit CBL for review, thank you!	4/17/2025