

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

WELL API NO. 30-045-23944
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 Federal Gas Com 1
8. Well Number 1A
9. OGRID Number 372171
10. Pool name or Wildcat 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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator HILCORP ENERGY COMPANY	
3. Address of Operator 382 Road 3100, Aztec, NM 87410	
4. Well Location Unit Letter <u>F</u> : <u>1600'</u> feet from the <u>North</u> line and <u>1690'</u> feet from the <u>West</u> line Section <u>20</u> Township <u>32N</u> Range <u>12W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5914' GR	

12. Check Appropriate Box 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 checked="" type="checkbox"/> Csg Repair		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 type="checkbox"/>	
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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.

Hilcorp Energy Company requests permission to repair the suspected hole in casing using the following procedure, current/proposed wellbore schematic.

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 Technician – Sr. DATE 2/23/2022

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: (346) 237-2177

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



HILCORP ENERGY COMPANY
Well Name: Federal Gas Com 1 1A
Squeeze Hole in Casing

API #:	3004523944
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JOB PROCEDURES	
<input checked="" type="checkbox"/>	<p>NMOCD BLM Contact OCD 24 hrs prior to MIRU. Record and document all casing pressures <u>daily</u>, including BH, IC (if present) and PC. Comply with all NMOCD and HEC safety and environmental regulations.</p>
<p>1. Hold pre-job safety meeting. Comply with all NMOCD and HEC safety and environmental regulations. Verify there is no H2S present prior to beginning operations - pump H2S scavenger as needed. Scope location for base beam. If base beam can not be used, test rig anchors prior to moving in rig. Verify cathodic is offline.</p> <p>2. MIRU. Check casing and bradenhead pressures and record them in WellView.</p> <p>3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure.</p> <p>4. ND wellhead and NU BOPE. Test and chart BOPs as per regulations. Record pressure test.</p> <p>5. PU and remove tubing hanger. Tag for fill.</p> <p>6. TOOH with tubing.</p> <p>7. TIH with RBP and packer to verify suspected HIC is in the Mesaverde (Cliffhouse top: 3748'). Set RBP 50' above perforations. Test down tubing and against OD of packer to verify depths of good casing integrity. Record and report results. TOOH. Notify NMOCD of suspected HIC depth.</p> <p>8. RU cement crew and equipment. Spot a balanced plug across the HIC and squeeze in. WOC.</p> <p>9. TIH w/ workstring and bit and drillout cement. Perform pressure test to 560 psi for 30 minutes against casing to verify squeeze integrity. TOOH w/ bit.</p> <p>10. TIH w/ retrieving tool and pull RBP.</p> <p>8. TIH and land production tubing at +/- 4730'. ND BOPE, NU wellhead, RDMO.</p>	

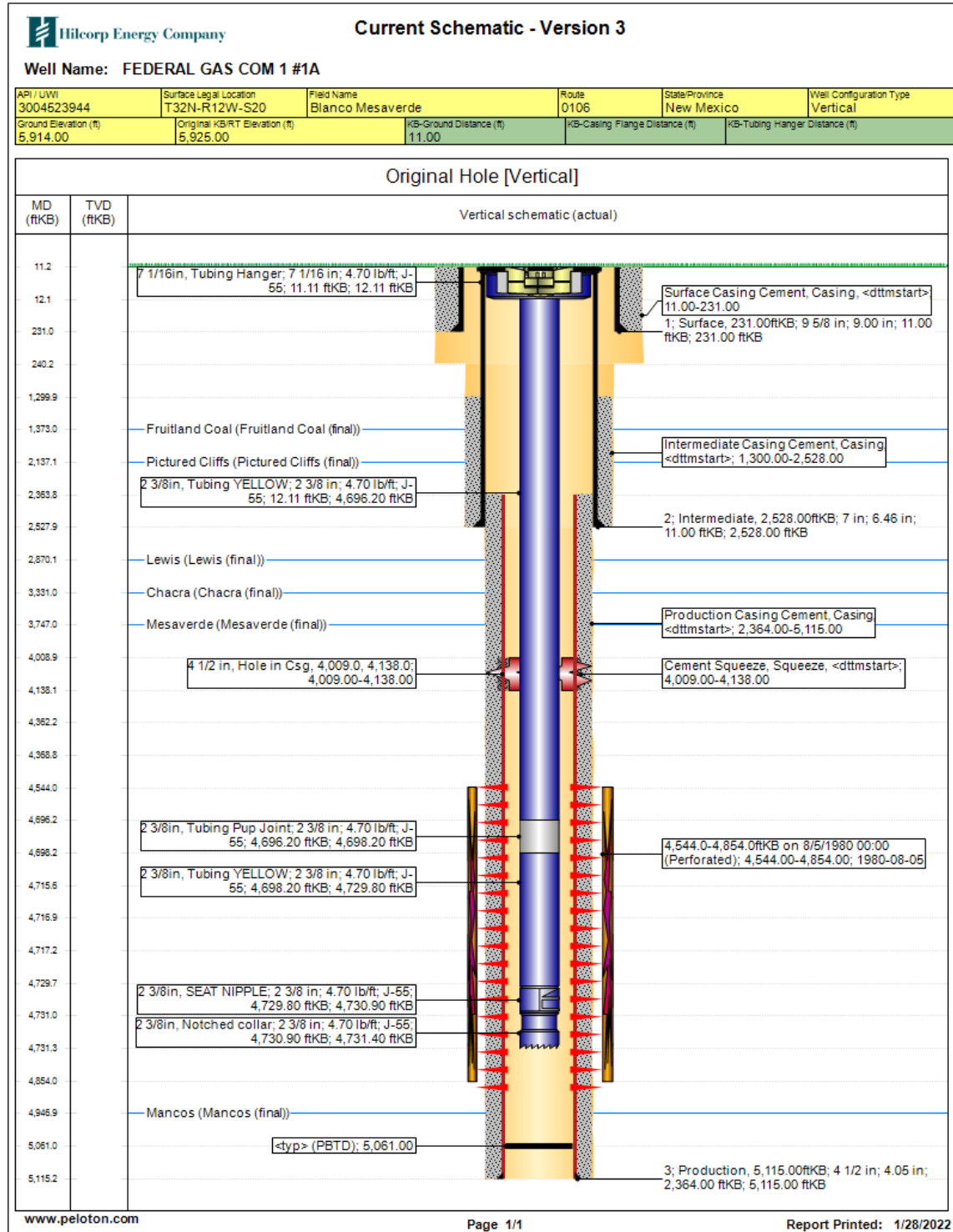


HILCORP ENERGY COMPANY

Well Name: Federal Gas Com 1 1A

Squeeze Hole in Casing

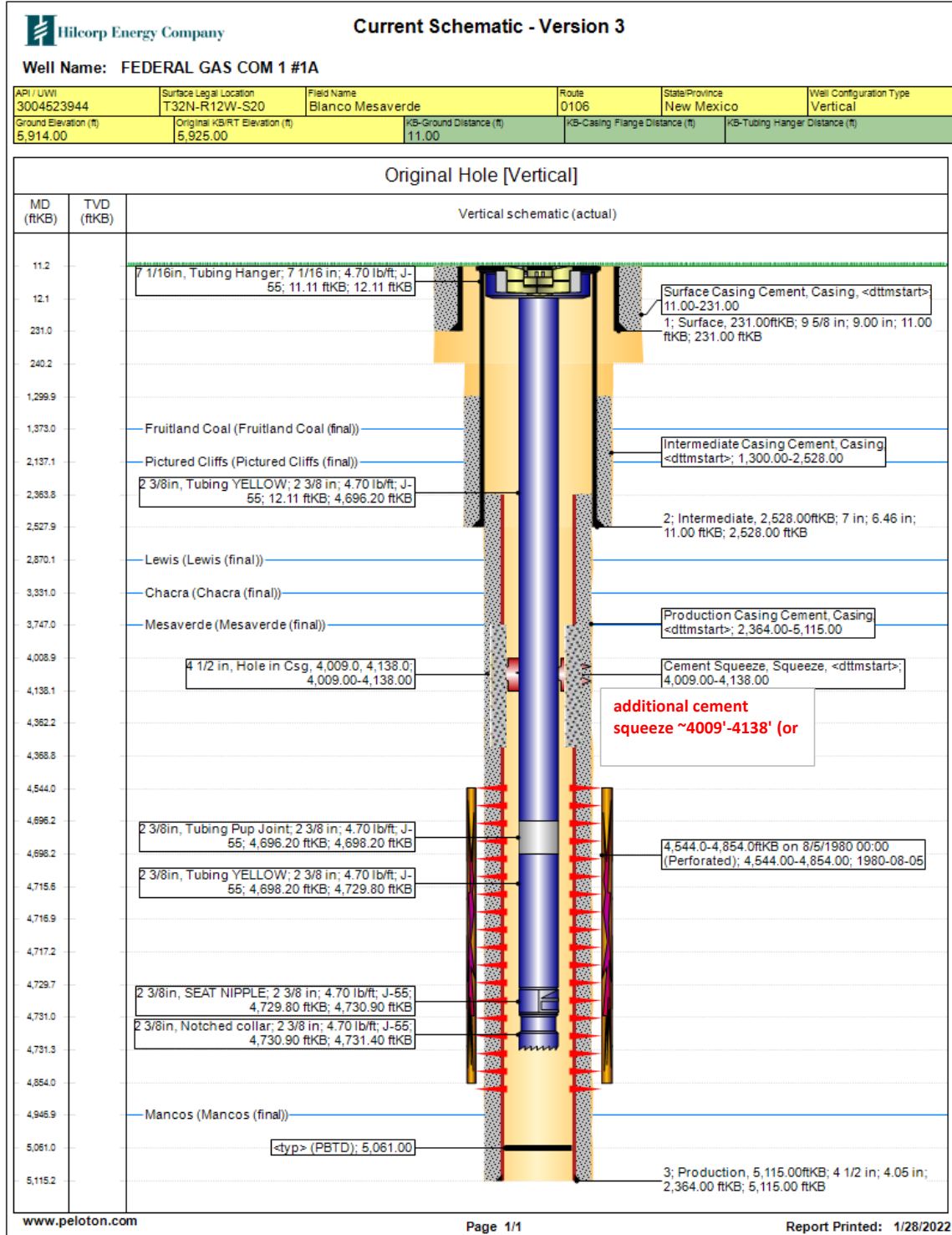
Well Name: Federal Gas Com 1 1A - CURRENT WELLBORE SCHEMATIC





HILCORP ENERGY COMPANY
Well Name: Federal Gas Com 1 1A
Squeeze Hole in Casing

Well Name: Federal Gas Com 1 1A - PROPOSED WELLBORE SCHEMATIC



District I

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 83705

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 83705
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving on with rig. Notify NMOCD 24 hours prior to MIT. MIT required to be witnessed by NMOCD Compliance officer. Due to lack of personnel test may need to be witnessed through facetime.	2/23/2022