

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. 30-039-24811
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name San Juan 29-7 Unit NP
8. Well Number 560
9. OGRID Number 372171
10. Pool name or Wildcat Basin Fruitland Coal

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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>G</u> : <u>1640</u> feet from the <u>N</u> line and <u>1645</u> feet from the <u>E</u> line Section <u>23</u> Township <u>29N</u> Range <u>7W</u> NMPM Rio Arriba County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6225'	

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" 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"/>	<b>SUBSEQUENT REPORT OF:</b> 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 P&A the subject well per the attached procedures, current and proposed wellbore schematics. A closed loop system will be used.

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 Kandis Roland TITLE Operations/Regulatory Technician – Sr. DATE 12/17/21

Type or print name Kandis Roland E-mail address: kroland@hilcorp.com PHONE: 713-757-5246  
**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 12/27/2021  
 Conditions of Approval (if any):

**Plug and Abandonment - NOI****San Juan 29-7 Unit NP 560****API # - 3003924811****Procedure:**

Hold PJSM prior to beginning any and all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines.

Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

Verify there is no H<sub>2</sub>S present prior to beginning operations. If any H<sub>2</sub>S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

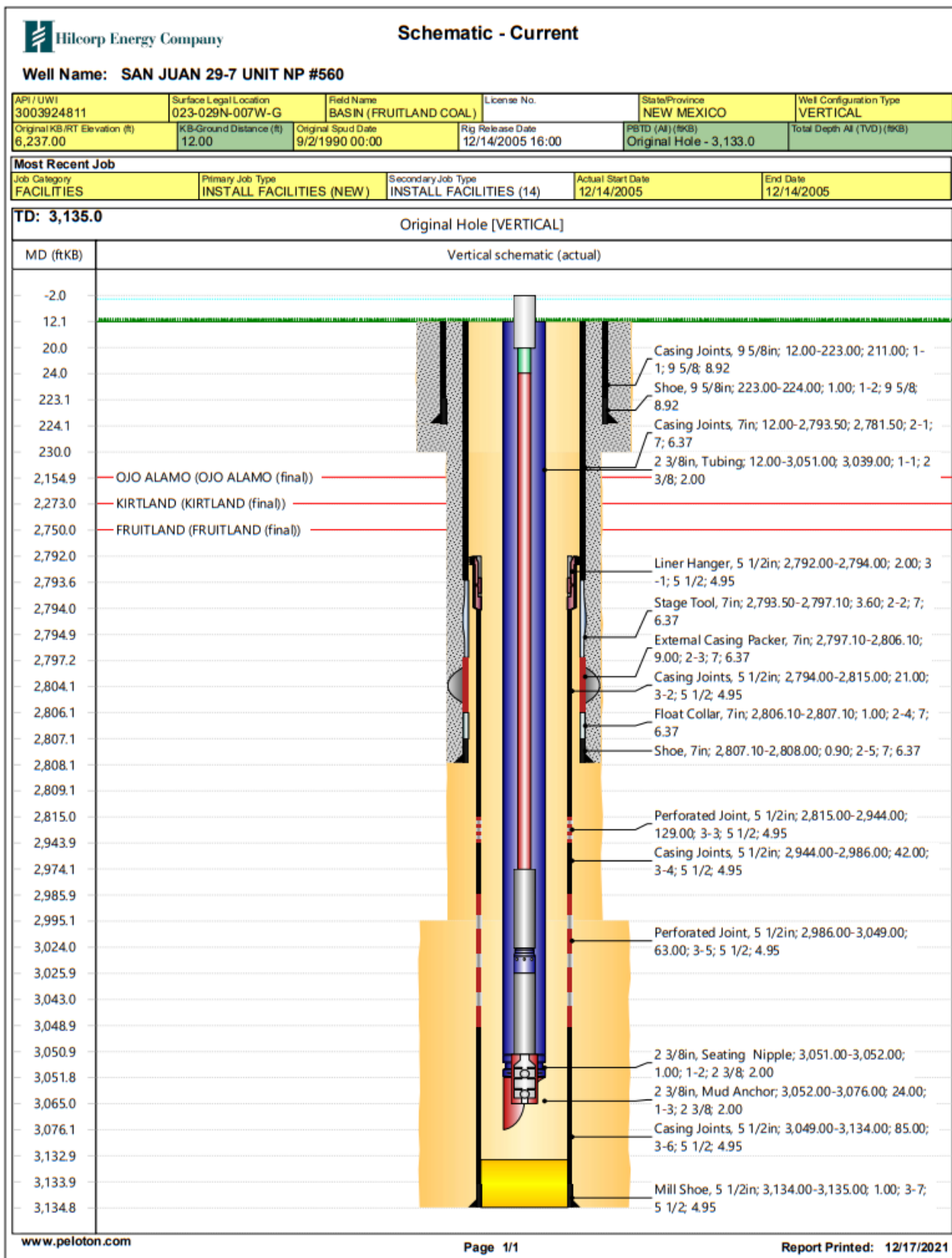
Observe and record pressures across all string daily, prior to beginning operations.

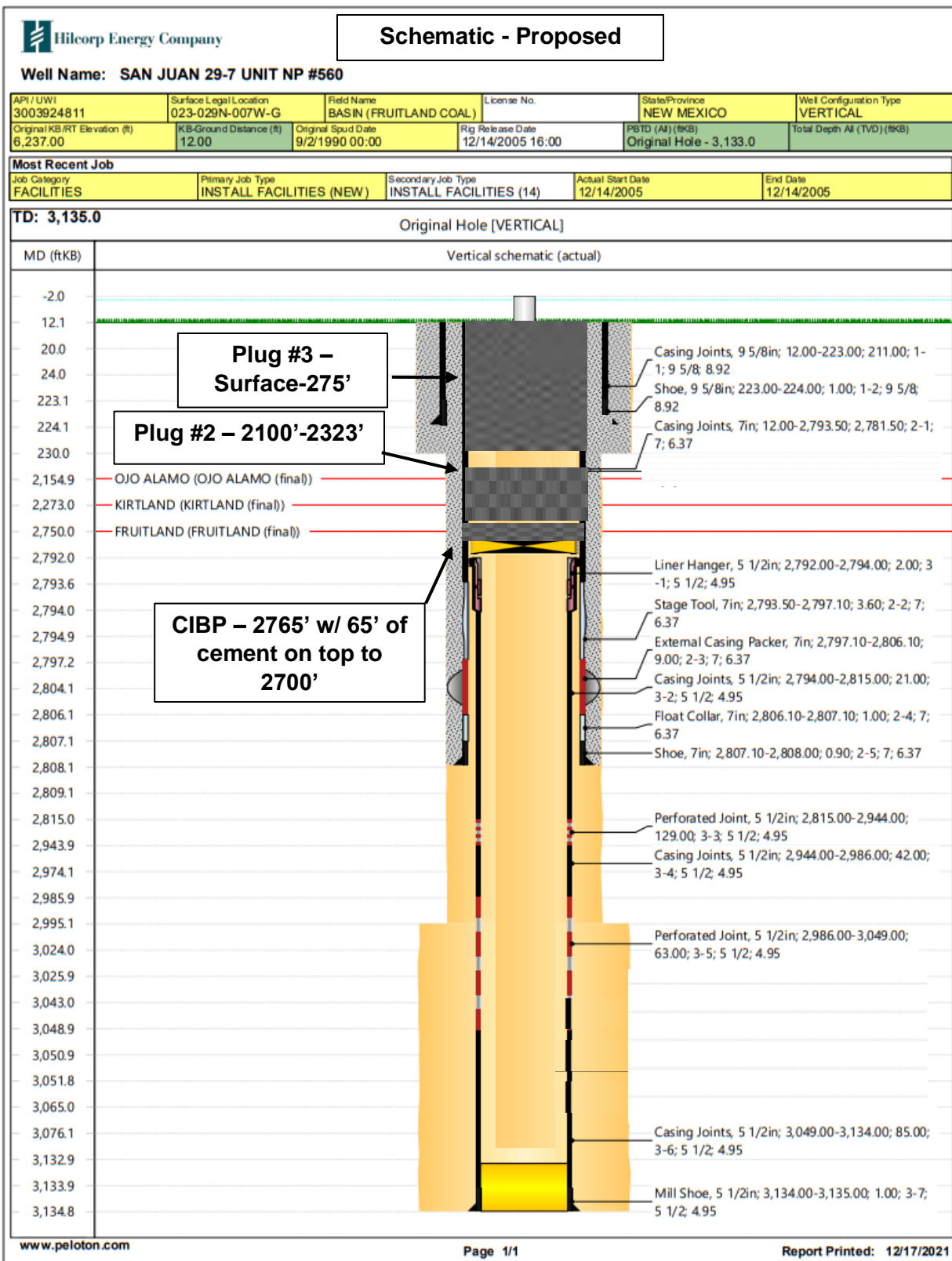
**Remember to notify NMOCD 24 hours prior to starting operations on location.**

**NOTE: This procedure is contingent upon P&A sundry approval by NMOCD.** All cement volumes use 100% excess outside pipe and 50' excess inside (unless otherwise stated). All cement will be Class G, mixed at 15.8 ppg w/ a 1.15 cf/sx yield. The stabilizing wellbore fluid will be an 8.3 ppg fluid, sufficient to balance all exposed formation pressures.

1. This project will use a steel tank to handle waste fluids circulated from the well and cement wash up.
2. Test anchors if not using a base beam. Comply with all NMOCD and HEC safety regulations. MIRU and conduct safety meeting for all personnel on location.
3. Record casing, tubing, and bradenhead pressures. Remove existing piping on casing valve. RU blow lines from casing valves and begin BD casing pressure. Kill well with water as necessary. Ensure well is dead or on a vacuum.
4. TOOH w/ pump and rods. ND wellhead and NU BOP. Function test BOP. RU floor and 2 3/8" handling tools.
5. TOOH and tally 2 3/8" tubing inspecting each joint (3076')
6. TIH w/ 7" casing scraper to 2780'. TOOH and LD scraper.
7. TIH w/ CIBP and set at 2765'. PT tbg to 500 psi. Load and roll the hole w/ fresh water.
8. TOOH, RU WL and run CBL from 2765' to surface. (Reports state 68 bbl of cement circulated to surface, so assuming all inside plugs for all plugs). RD WL.
9. TIH open ended to 2765'.

10. **Plug #1, 2765' – 2700' (Perforations: 2815' – 3049', Fruitland Top: 2750')** Mix & pump 13 sxs of class G cement and spot plug on top of CIBP to isolate Fruitland Coal perforations and cover Fruitland Coal top.
11. LD tubing to 2323'.
12. **Plug #2, 2323' – 2100' (Kirtland Top: 2273' Ojo Alamo Top: 2155')** Mix & pump 43 sxs of Class G cement and spot a balanced plug to cover the Kirtland and Ojo Alamo tops.
13. LD tubing to 275'.
14. **Plug #3, 275' – Surface (Surface Shoe: 225')** Mix & pump 53 sxs of Class G cement and spot a balanced plug to cover the surface shoe and cement to surface.
15. LD the rest of tubing.
16. Ensure we have a good Bradenhead test where no communication is seen before cutting off the wellhead.
17. ND BOP and cut off wellhead below surface casing flange per regulation. Top off w/ cement if needed. Install PxA marker w/ cement to comply w/ regulations.
18. RD, MOL and cut off anchors. Restore location per stipulations. Well is located on a triple pad with 2 other producers so surface reclamation is not required at this time.





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**Santa Fe, NM 87505**

CONDITIONS

Action 67693

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 67693
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

**CONDITIONS**

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	12/27/2021
kpickford	Extend Plug #2 2323-2030 to cover the Ojo Alamo top @ 2080'.	12/27/2021
kpickford	Add a Nacimiento plug 942-842 to cover the top @ 892'.	12/27/2021