

Submit Copy To Appropriate District

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. 30-045-06149
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-3148-2
7. Lease Name or Unit Agreement Name Burroughs Com
8. Well Number 1
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Pictured Cliffs South

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>H</u> : <u>1650</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>East</u> line Section <u>36</u> Township <u>27N</u> Range <u>08W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5987'	

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 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"/>		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 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 7/30/2021

Type or print name Kandis Roland E-mail address: kroland@hilcorp.com PHONE: (713)757-5246

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Plug and Abandonment - NOI**Burroughs Com 1****API # - 3004506149****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 H₂S present prior to beginning operations. If any H₂S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

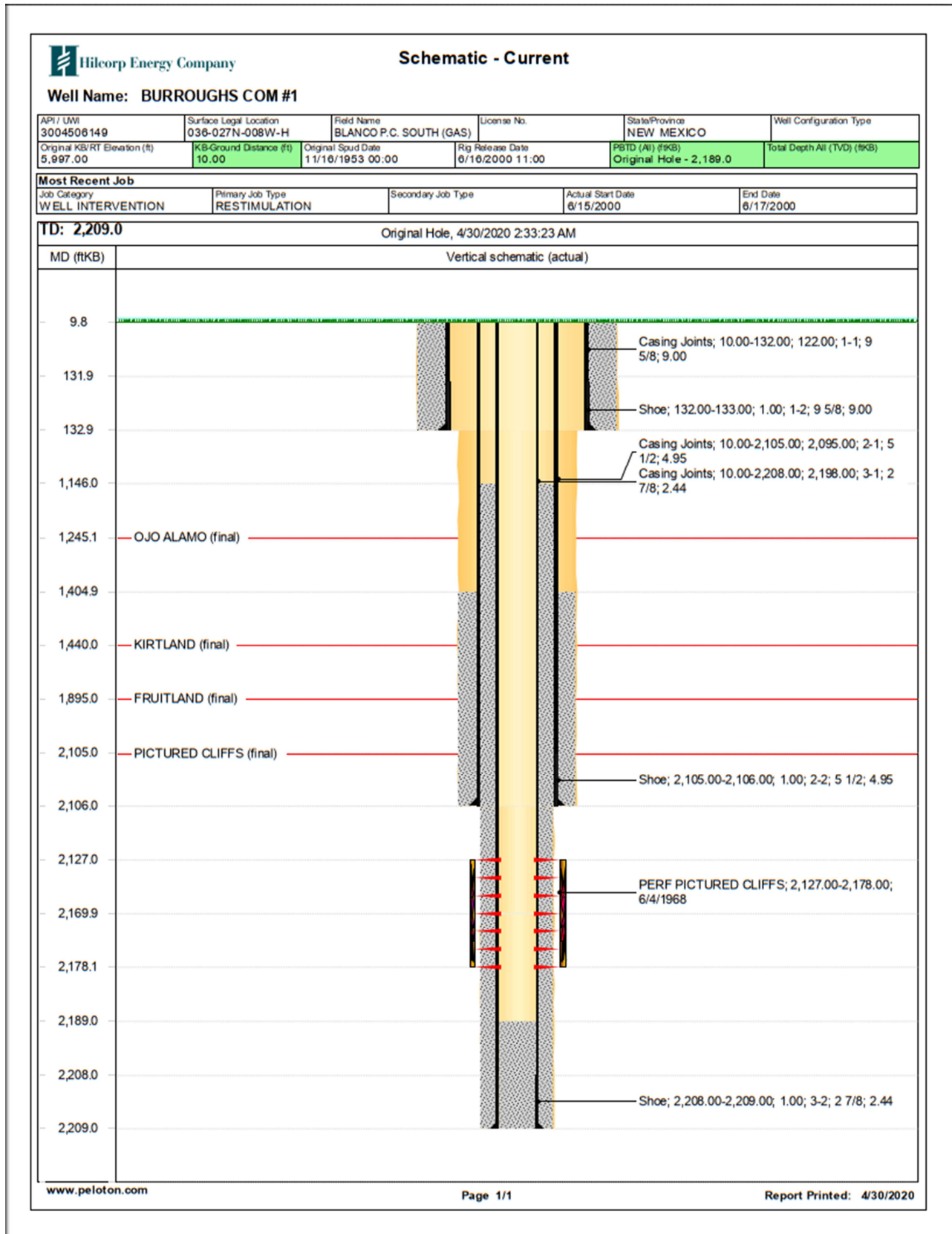
Observe and record pressures across all string daily, prior to beginning operations.

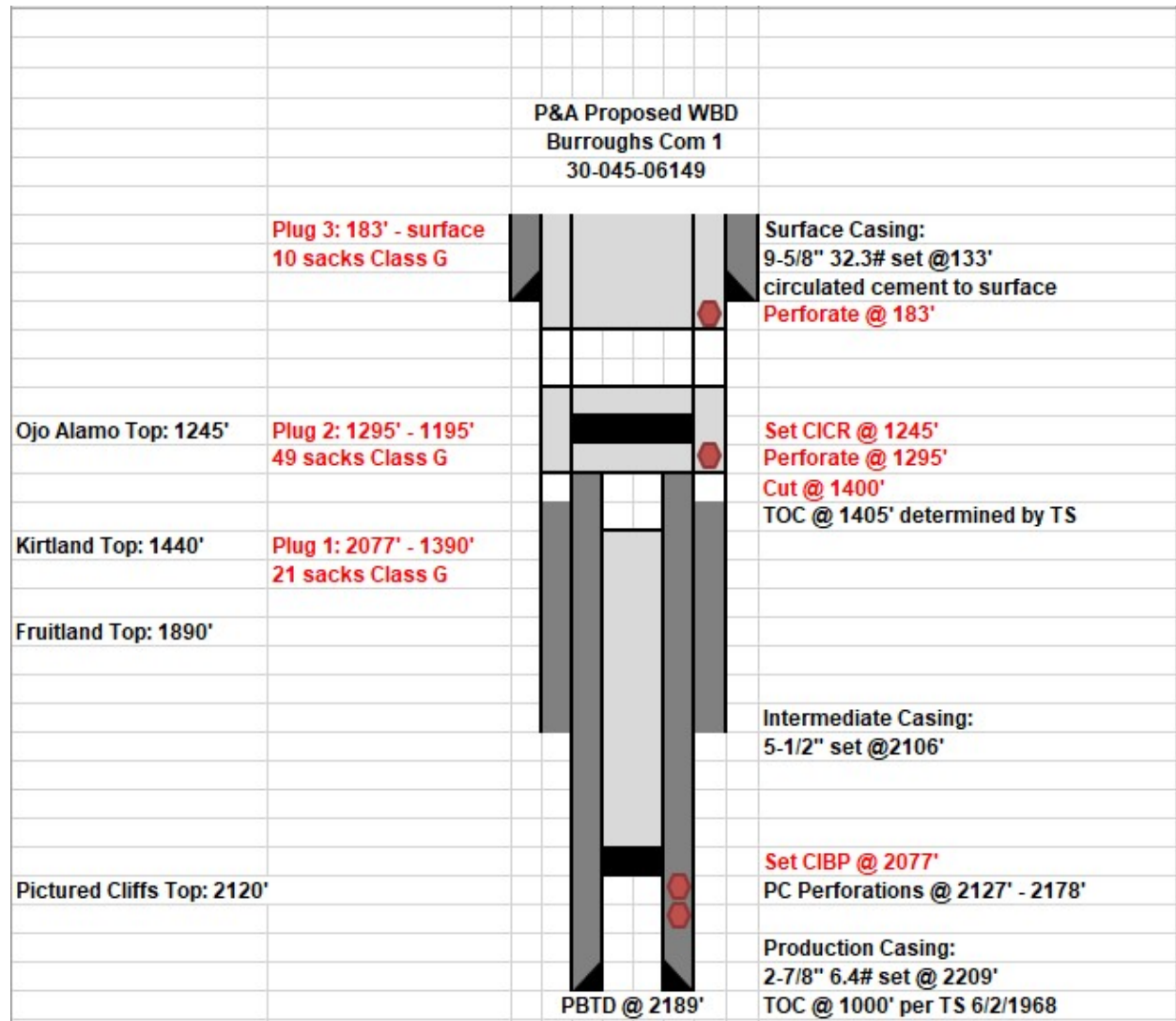
Remember to notify NMOCD 24 hours prior to starting operations on location.

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, BLM, and HEC safety regulations. MIRU and conduct safety meeting for all personnel on location.
3. Record casing, tubing, and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary. Ensure well is dead or on a vacuum.
4. Pull and L/D rods.
5. ND wellhead and NU BOP. Function test BOP. RU floor and 1 1/4" handling tools.
6. Have plug currently set at 2105'. Fill hole with 8.3 ppg fluid. Run CBL to determine TOC behind production casing string. Once taken, notify the engineer and confirm plans. From there we will begin the plugging process.
7. **Plug #1, 2077' – 1390' (Pictured Cliffs Perforations: 2127' – 2178' Pictured Cliffs Top: 2120' Fruitland Coal Top: 1890' Kirtland Top: 1440')** Mix & pump 21 sxs of class G cement and spot plug to cover Pictured Cliffs perforations and up to the Kirtland covering the Pictured Cliffs, Fruitland Coal, and Kirtland tops. PU and reverse circulate clean.

8. Once TOC is determined, make a chemical cut and the TOC and LD 2 7/8" pipe.
NOTE: if TOC is lower than the top of our first plug, this plan will be amended.
9. Perforate at 1295' and set CICR at 1245'.
10. **Plug #2, 1295' – 1195' (Ojo Alamo Top: 1245')** Mix & pump 49 sxs of Class G cement and spot a balanced plug to cover the Ojo Alamo top. PU and reverse circulate tubing clean.
11. Perforate at 183'.
12. **Plug #3, 183' – Surface (5.5" Surface Shoe at 133')** Mix & pump 10 sxs of Class G cement and spot a balanced plug until good cement returns are seen at surface. Shut in well and WOC.
13. ND BOP and cut off wellhead below surface casing flange per regulation. Top off w/cement if needed. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location.





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COMMENTS

Action 38973

COMMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 38973
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
kpickford	KP GEO Review //2/2021	8/2/2021

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CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	8/2/2021
kpickford	CBL Required	8/2/2021
kpickford	Plug #3, surface plug, must be inside/outside	8/2/2021