

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. 30-045-33583
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 RIO BRAVO
8. Well Number 5
9. OGRID Number 372171
10. Pool name or Wildcat SWD MESAVERDE

<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>E</u> : <u>1505</u> feet from the <u>NORTH</u> line and <u>1245</u> feet from the <u>WEST</u> line Section <u>27</u> Township <u>31N</u> Range <u>13W</u> NMPM <u>SAN JUAN</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5673'	

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 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"/> ACID JOB	<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 to perform an acid job on the subject well per the attached procedure and 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 2/26/2021

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: (505) 324-5122

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):



**Hilcorp Energy Company**  
**Rio Bravo 5 SWD**  
**Acid Job - Notice of Intent**  
**API #: 3004533583**

**PROCEDURE**

1. Hold a pre-job safety meeting prior to beginning all operations or during a change in operational scope or initiation of SIMOPs. Properly document all operations via the JSA process. Insure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and procedures. Verify cathodic protection is off and wellhead instrumentation is properly disconnected from wellhead. Comply with all NMOCD and HEC safety and environmental regulations. Verify there is no H<sub>2</sub>S present prior to beginning operations. If H<sub>2</sub>S is present, take the necessary actions to insure that the operation is safe prior to beginning operations. Observe and record pressures across all strings daily, prior to beginning operations. **Notify NMOCD a 24 hours in advance of beginning operations**
2. Shut in well and isolate from SWD operations
3. Injection the following down the wellbore: (max 1300 psi)
  - Spearhead: 55 gal mutual solvent
  - Pump: 1250 gal 15% HCL inhibited
    - 20 gal surfactant
    - 12 gal iron chelant
    - 10 gal scale inhibitor
    - 25 gal mutual solvent
  - \*Add diverter bio balls to optimize treatment
  - Flush: 2% KCl displacement to top perforations
4. Shut down injection and monitor pressures.
5. Shut in well, up to 24 hours.
6. Return well back to SWD injection

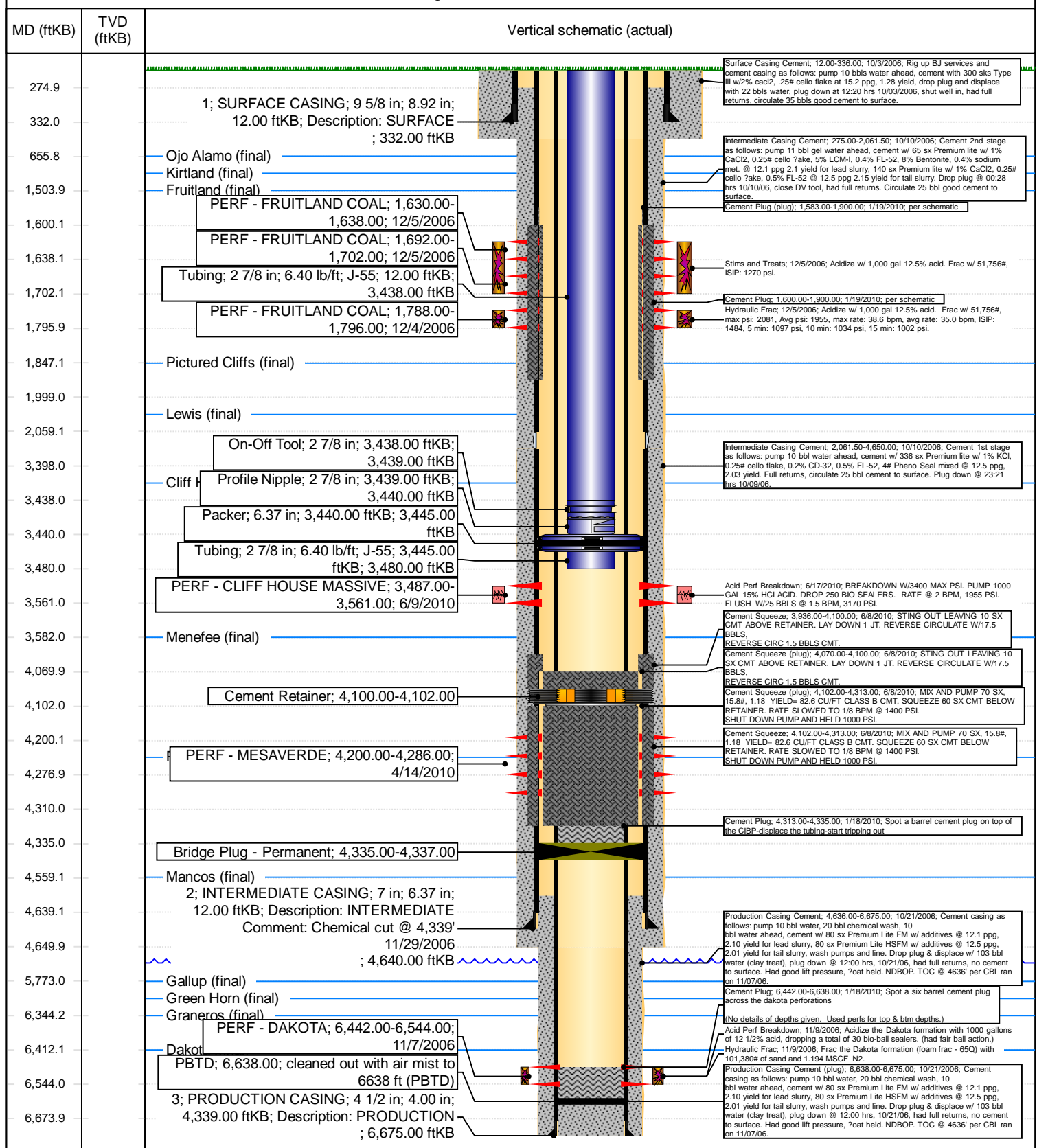


## Current Schematic

Well Name: RIO BRAVO #5

API / UWI 3004533583	Surface Legal Location E-27-31N-13W	Field Name BASIN	Route 0202	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 5,673.00	Original KB/RT Elevation (ft) 5,685.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Vertical, Original Hole, 2/26/2021 6:22:02 AM



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**Oil Conservation Division**  
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CONDITIONS

Action 19086

**CONDITIONS OF APPROVAL**

Operator:	HILCORP ENERGY COMPANY	1111 Travis Street	Houston, TX77002	OGRID:	372171	Action Number:	19086	Action Type:	C-103X
OCD Reviewer	Condition								
blamkin	None								