

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 [] FEE [x]
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
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5673'

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 [] Gas Well [x] Other []
2. Name of Operator
HILCORP ENERGY COMPANY
3. Address of Operator
382 Road 3100, Aztec, NM 87410
4. Well Location
Unit Letter E : 1505 feet from the NORTH line and 1245 feet from the WEST line
Section 27 Township 31N Range 13W NMPM SAN JUAN County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5673'

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: [x] ACID JOB

SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: []

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 [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 H₂S present prior to beginning operations. If H₂S 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

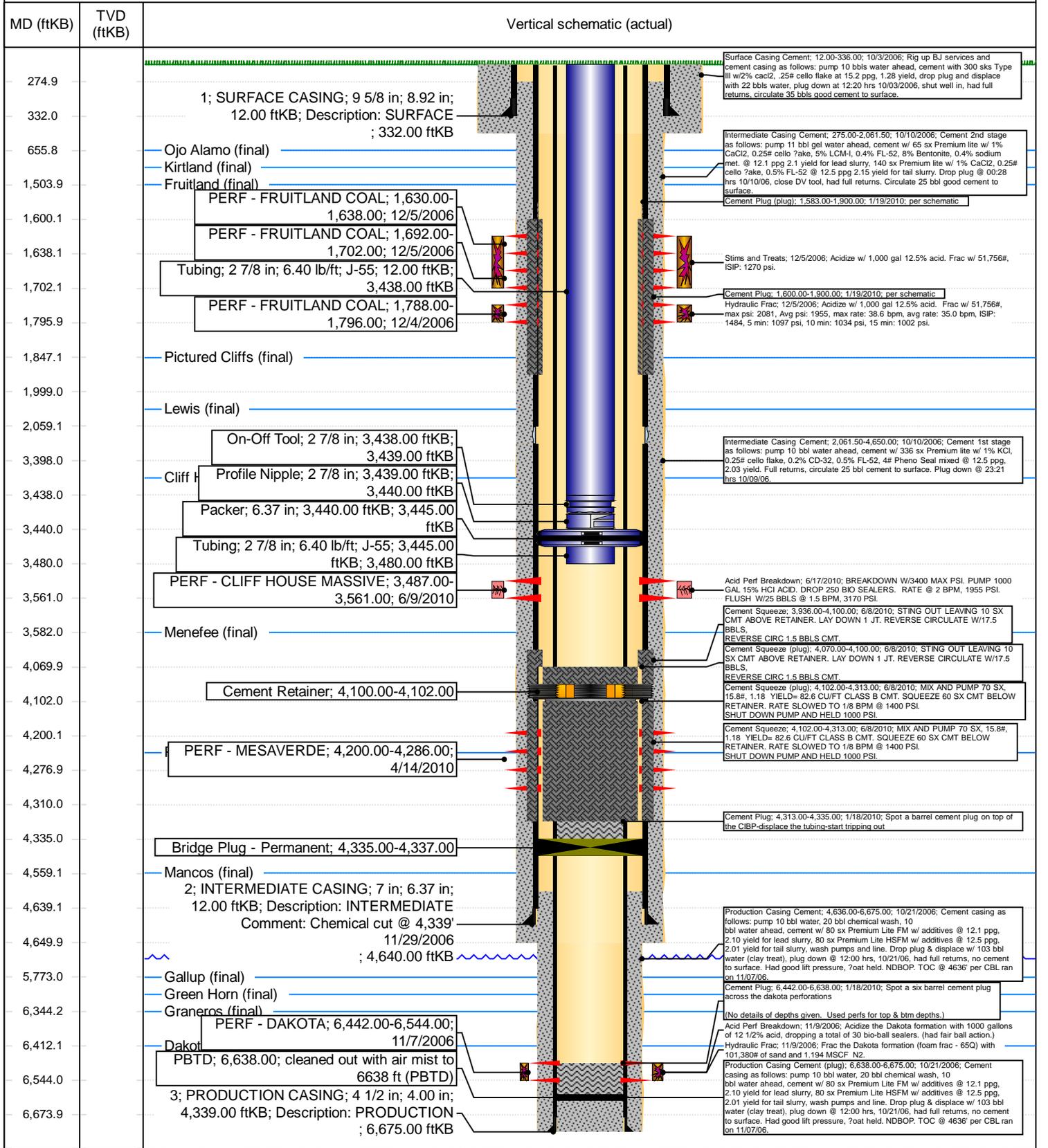


Current Schematic

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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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				Condition	None				