

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- 23679
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 FEE
8. Well Number 3
9. OGRID Number 372171
10. Pool name or Wildcat Aztec Pictured Cliffs / 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>I</u> : <u>1640</u> feet from the <u>South</u> line and <u>1000</u> feet from the <u>East</u> line Section <u>03</u> Township <u>30N</u> Range <u>11W</u> NMPM <u>San Juan</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5797 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"/> Recomplete	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 to REVISE the NOI that was approved 4/13/2022 to update the procedure since a bridge plug cannot be set below the packer. We will still recomple the subject well in the Fruitland Coal and downhole trimmingle with the existing Pictured Cliffs/Mesaverde. Please see the attached procedure, current and proposed wellbore diagram, and plat. 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 Amanda Walker TITLE Operations/Regulatory Technician – Sr. DATE 5/16/2022

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

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 5/17/2022

Conditions of Approval (if any):



HILCORP ENERGY COMPANY
FEE 3
FRUITLAND COAL RECOMPLETION SUNDRY

Prepared by:	Andrew Malone
Preparation Date:	May 11, 2022

WELL INFORMATION			
Well Name:	FEE 3	State:	NM
API #:	3004523679	County:	SAN JUAN
Area:	03	Location:	1640' FNL & 1000' FWL - Unit I - Section 03 - T 030N - R 011W
Route:	0304	Latitude:	36.838241 N
Spud Date:	5/23/1983	Longitude:	-107.972248 W

PROJECT DESCRIPTION	
Isolate the Mesaverde and Pictured Cliffs, perforate and stimulate the Fruitland Coal.	

CONTACTS			
Title	Name	Office Phone #	Cell Phone #
Engineer	Andrew Malone	346-237-2370	832-335-8451
Area Foreman	Jeremy Brooks		947-3867
Lead	Wayne Peace		320-2532
Artificial Lift Tech	Jake Stockton		330-6450
Operator	Raymond Baldonado		215-1302



HILCORP ENERGY COMPANY
FEE 3
FRUITLAND COAL RECOMPLETION SUNDRY

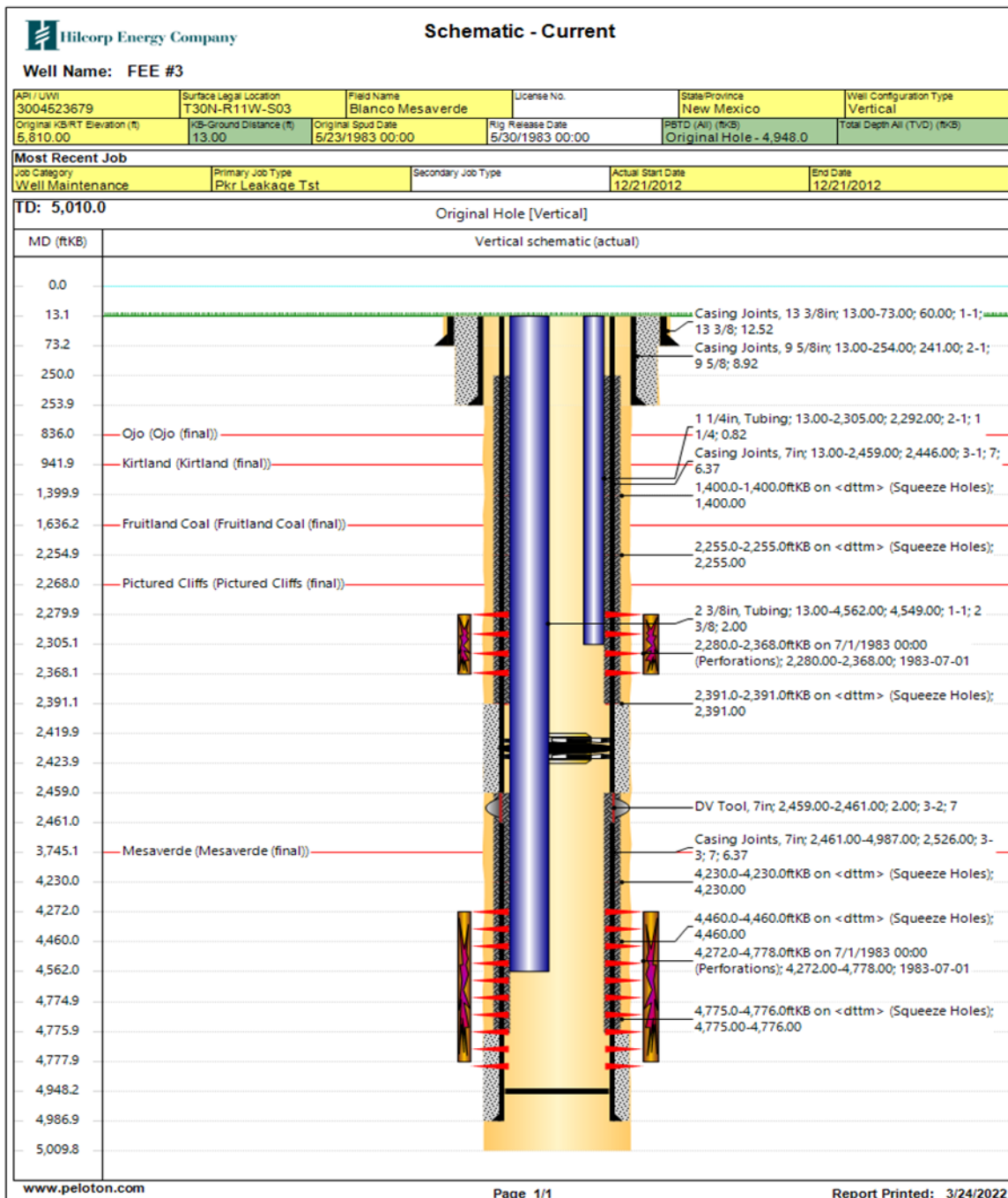
JOB PROCEDURES

1. MIRU service rig and associated equipment; NU and test BOP per HEC, State, and Federal guidelines.
2. TOOH with 1-1/4" tubing (short string) (Pictured Cliffs).
3. TOOH with 2-3/8" tubing (long string) (Mesaverde).
4. Set a bridge plug above dual completion packer and Mesaverde perforations for zonal isolation (set between **2,370'** and **2,420'**).
5. Set a bridge plug above Pictured Cliffs perforations for zonal isolation (set between **2,230'** and **2,280'**). Load hole with fluid.
6. RU E-line. Run cement bond log to verify presence of cement across Fruitland Coal interval.
7. Rig up pressure test truck. Perform a Mechanical Integrity Test on wellbore. Chart record the MIT test (notify NMOCD +24hr before the actual test).
8. **If frac'ing down casing:** Pressure test to anticipated frac pressure, but do not exceed 80% of casing burst pressure.
9. RU E-line crew. Perforate the Fruitland Coal. Top perforation depth = **1,636'**; Bottom perforation depth = **2,268'**.
10. **If frac'ing down a frac string:** Run in hole with frac string and packer, and land packer above top Fruitland Coal perforation.
11. ND BOP, NU frac stack. Pressure test frac stack to frac pressure. Pressure test frac string to anticipated frac pressure. RDMO service rig.
12. RU stimulation crew. Frac the Fruitland Coal in one or more stages. Set bridge plugs between stages as needed.
13. Flowback well through flowback separator and sand trap until pressures diminish.
14. MIRU service rig. ND frac stack, NU BOP and test.
15. **If frac was performed down a frac string:** POOH w/ frac string and packer.
16. TIH with mill and clean out to Pictured Cliffs isolation plug at **2,230'** to **2,280'**.
17. Once water and sand rates are acceptable, collect a gas sample from the Fruitland Coal.
18. Pending C107A approval, mill out isolation plugs above Pictured Cliffs and Mesaverde. Clean out to PBTD at 4,948. TOOH with cleanout assembly.
19. TIH and land production tubing. Run and set artificial lift components as needed. Put well on production from Fruitland Coal, Pictured Cliffs, and Mesaverde (trimmingled).



HILCORP ENERGY COMPANY
FEE 3
FRUITLAND COAL RECOMPLETION SUNDRY

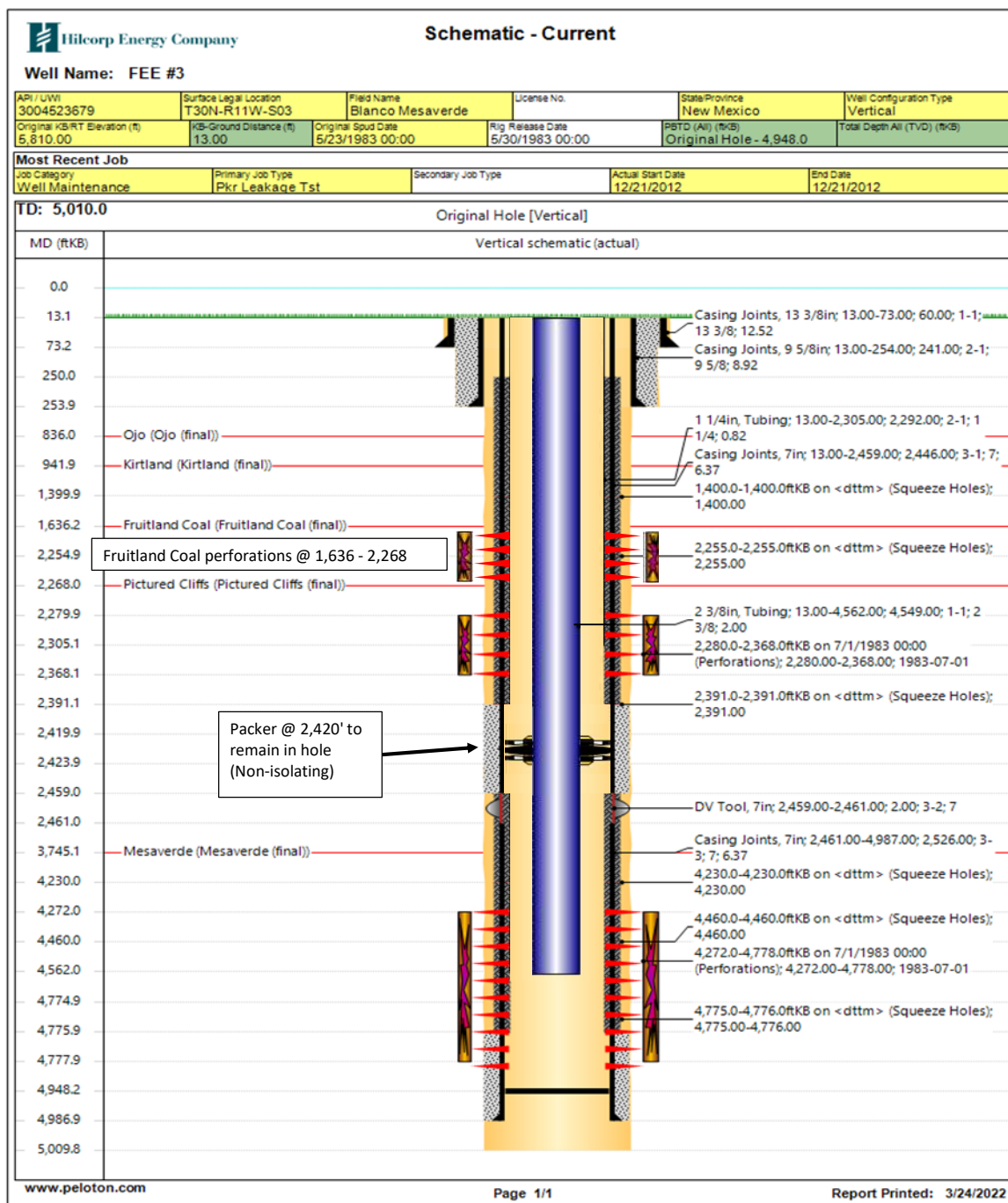
FEE 3 - CURRENT WELLBORE SCHEMATIC





HILCORP ENERGY COMPANY
FEE 3
FRUITLAND COAL RECOMPLETION SUNDRY

FEE 3 - PROPOSED WELLBORE SCHEMATIC



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CONDITIONS

Action 106893

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 106893
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	5/17/2022