Submit 1 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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-29458

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 ☒ Other

7. Lease Name or Unit Agreement Name
Havasu Com

8. Well Number
1

2. Name of Operator
HILCORP ENERGY COMPANY

9. OGRID Number
372171

3. Address of Operator
382 Road 3100, Aztec, NM 87410

10. Pool name or Wildcat
Basin Fruitland Coal

4. Well Location
Unit Letter P : 790' feet from the SOUTH line and 790' feet from the EAST line
Section 22 Township 32N Range 13W NMPM County San Juan

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5924' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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 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 A Walker TITLE Operations/Regulatory Technician – Sr. DATE 02/10/2022

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

For State Use Only

APPROVED BY: Kelly Roberts TITLE Petroleum Specialist DATE 6/17/2022

Conditions of Approval (if any):

HILCORP ENERGY COMPANY
HAVASU COM 1
NOTICE OF INTENT TO PERMANENTLY ABANDON

API #:	3004529458

JOB PROCEDURES		
☑	NMOCD BLM	**Contact OCD 24 hrs prior to MIRU. Record and document all casing pressures daily, including BH, IC (if present) and PC. Comply with all NMOCD and HEC safety and environmental regulations.**
☐		

1. Hold pre-job safety meeting. Comply with all NMOCD and HEC safety and environmental regulations. Scope location for base beam. If base beam can not be used, test rig anchors prior to moving in rig. Verify there is no H2S present prior to beginning operations. Verify cathodic is offline.

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView.

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure.

4. Pull rod string and plunger assembly.

5. ND wellhead and NU BOPE. Test and chart BOPs as per regulations. Record pressure test.

6. TOOH while scanning with 2-7/8" tubing, laying down bad joints. Pull tubing pump out of hole.

7. RIH w/ CICR and set at 1230', in the casing above the openhole completion.

8. Roll the hole with fluid. TOOH. RU WL and run CBL from plug depth at 1230' to surface, while keeping hole loaded. Report results to NMOCD.

9. Pump **Plug 1, 1230'-1130'** (Openhole Completion: 1240'-1310', Pictured Cliffs Top 1206', Fruitland Coal pre-perforated joint 1156'-1196'). Mix & pump 18 sx of Class G cement and spot plug on top of retainer to cover the openhole completion below and the PC top. PU and reverse circulate tubing clean. WOC 4 hours, then RIH and tag plug to confirm TOC.

10. If tagged cement is not above open pre-perforated joint, RIH w/ CICR and set at 1106'. *If tagged cement is above 1156', skip steps 10 and 11.*

11. *If necessary, Pump **Plug 2, 1106'-1006'** (Fruitland Coal pre-perforated joint 1156'-1196'). Mix & pump 18 sx of Class G cement and spot plug on top of retainer to cover the Fruitland Coal perforations. PU and reverse circulate tubing clean. Pressure test plug, and if plug does not test, WOC 4 hours then RIH and tag plug to confirm TOC.

12. LD tubing to 648'.

13. Pump **Plug 3, 648'-548'** (Fruitland Coal Top: 598'). Mix & pump 18 sx of Class G cement and spot balanced plug to cover the Fruitland Coal top. PU and reverse circulate tubing clean. If a good pressure test is achieved, do not WOC. If not, WOC 4 hours then RIH to tag plug to confirm TOC.

14. LD tubing to 164', then TOOH.

15. RU WL and perforate at 189' below the surface casing shoe at 139'.

16. Establish injection rate into perforations and circulation up the bradenhead with water.

17. RIH w/ CICR and set at 164', 25' above the perforations. Sting into CICR.

18. Pump **Plug 4, 189'-Surface** (Surface Casing Shoe: 139', Kirtland Top 0'). Mix & pump Class G cement from 189' to surface until getting good returns up the bradenhead (approximately 40+ sx). Spot ~26 sx of Class G cement on top of CICR to surface.

19. ND BOP. Cut off wellhead below surface flange per regulations. Top off w/ cement if needed. Install P&A marker. RDMO. Restore surface location and submit reports to NMOCD.

Hilcorp Energy Company

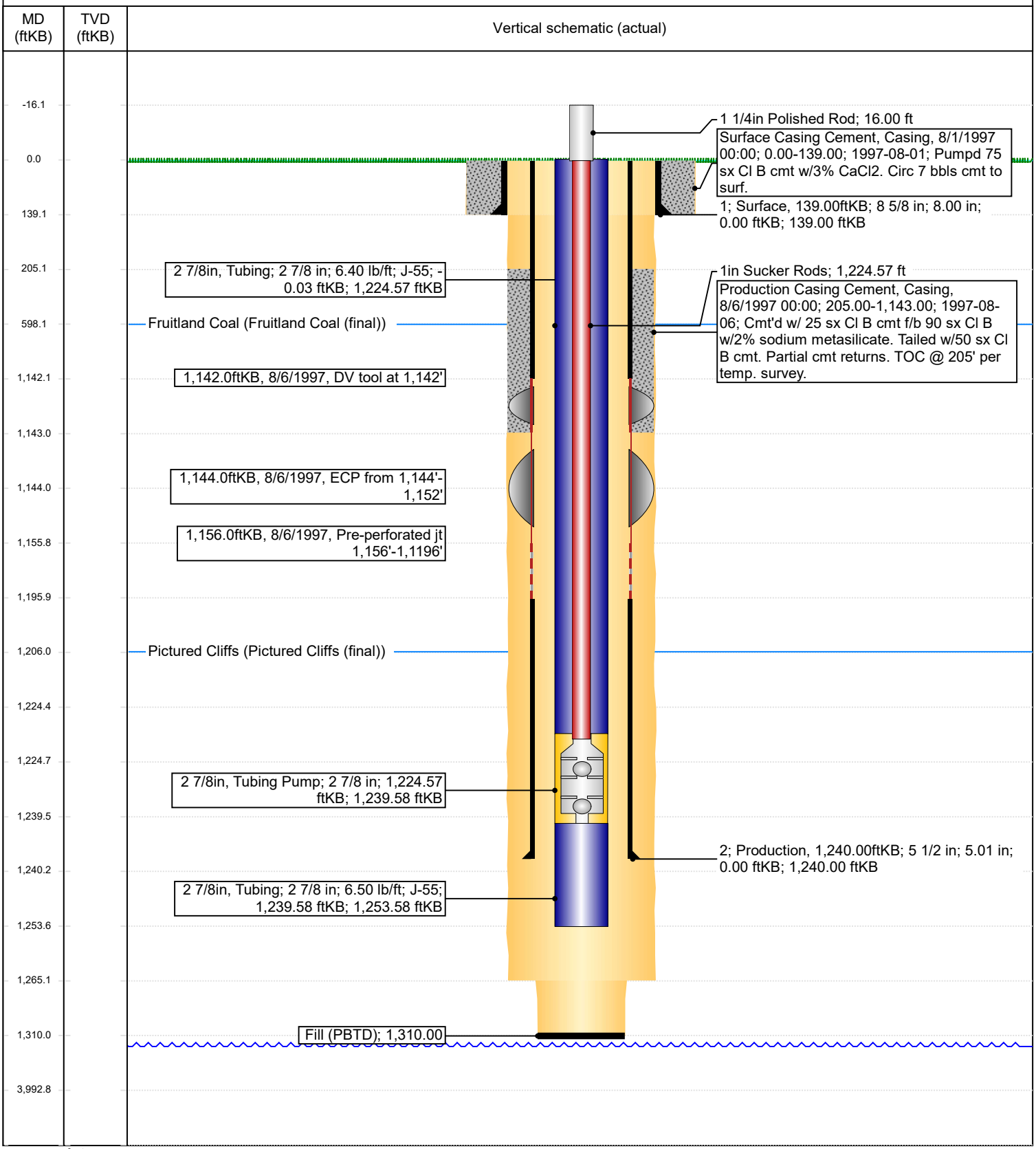
Current Schematic

Well Name: HAVASU COM #1

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004529458	022-032N-013W-P	BASIN (FRUITLAND COAL) #3046	0211	NEW MEXICO	Vertical

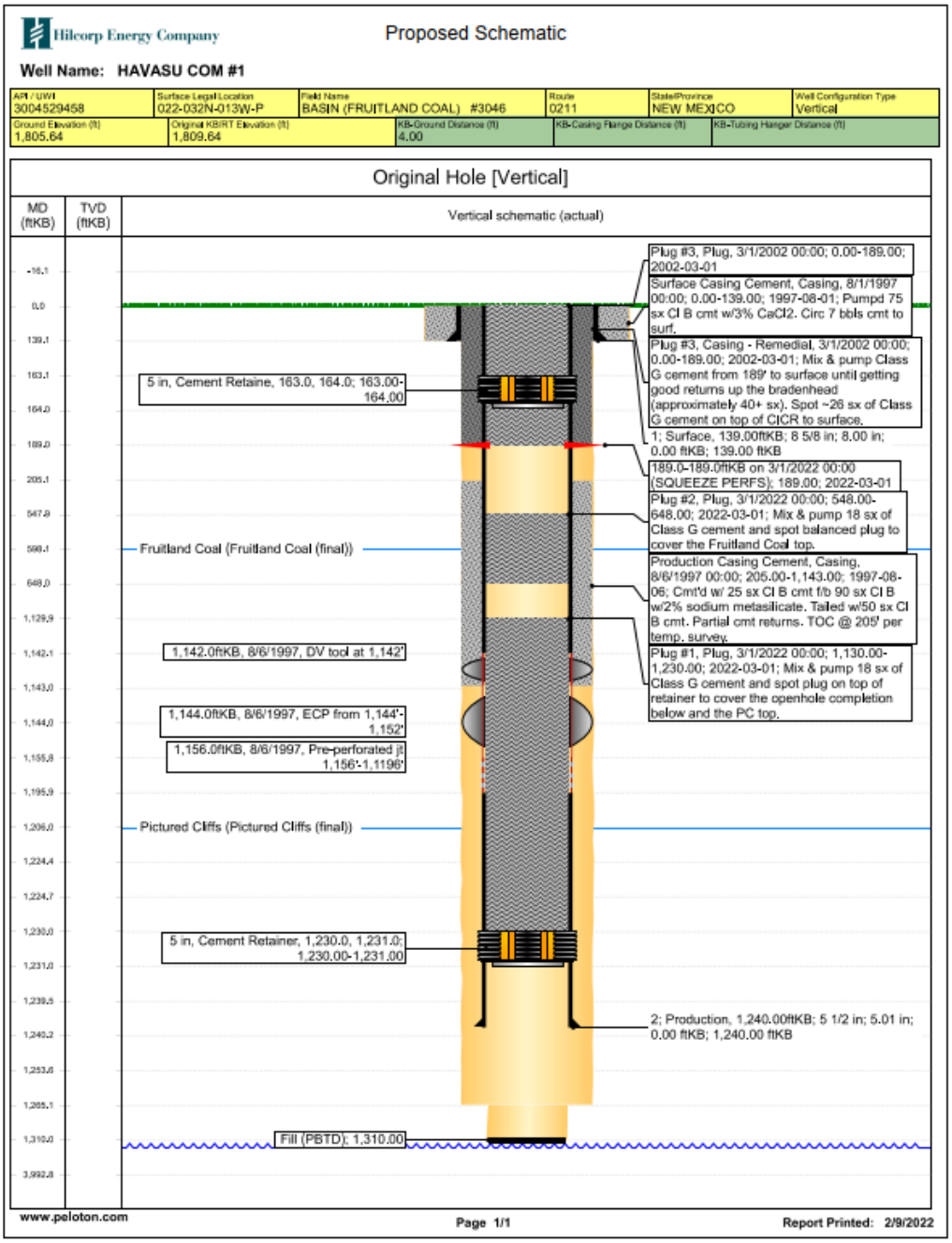
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
1,805.64	1,809.64	4.00		

Original Hole [Vertical]



HILCORP ENERGY COMPANY
HAVASU COM 1
NOTICE OF INTENT TO PERMANENTLY ABANDON

HAVASU COM 1 - PROPOSED P&A SCHEMATIC



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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 80554

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 80554
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	CBL required	2/16/2022
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	2/16/2022
kpickford	Add a plug 740'-840' to cover the Fruitland Coal top @ 790'.	6/17/2022