

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. 30-045-33328
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 FRPC 16
8. Well Number 1
9. OGRID Number 372171
10. Pool name or Wildcat Basin Fruitland Coal

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	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5294'
2. Name of Operator HILCORP ENERGY COMPANY	
3. Address of Operator 382 Road 3100, Aztec, NM 87410	
4. Well Location Unit Letter <u>N</u> : <u>780</u> feet from the <u>S</u> line and <u>1825</u> feet from the <u>W</u> line Section <u>16</u> Township <u>29N</u> Range <u>13W</u> NMPM San Juan County	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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  TITLE Operations/Regulatory Technician – Sr. DATE 12/22/21

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____



P&A Procedure

General Information			
Well Name	Ropco 16 #1	Date:	12/21/2021
API:	30-045-33328	AFE #	
Field:	San Juan	County	San Juan
Status:	Well is ACOI		
Subject:	Permanently P&A wellbore		
By:	M. Wissing		

Well Data

Surface Casing: 8-5/8" 24# J-55 at 184'

Production Casing: 5-1/2" J-55 15.5# at 1,380'

Production Tubing: 2-3/8" J-55 4.7# at 1,143'

Current Perforations: 968'-973' & 1,052'-1,061'

Current PBTD: 1,348' (cement plug)

CBL Log: 6/30/2006

KB: 10'

SICP = 38 psig

Notes: Historic notes of scale on tbg string.

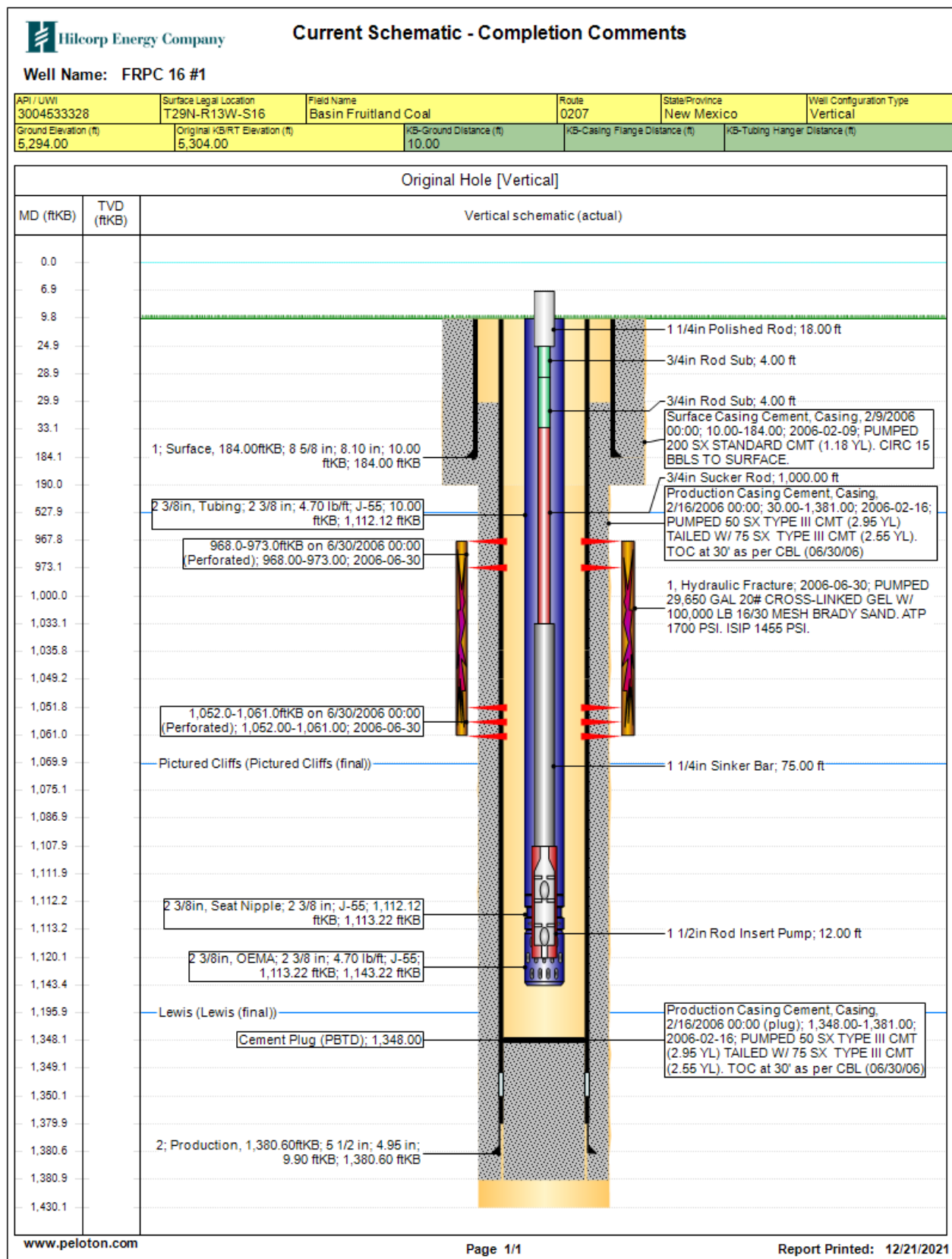
*Hold PJSM prior to begin all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines. Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all **NMOCD** 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 strings daily, prior to beginning operations.*

Remember to notify NMOCD 24 hours prior to starting operations on location. This procedure is contingent upon P&A sundry approval by the NMOCD.

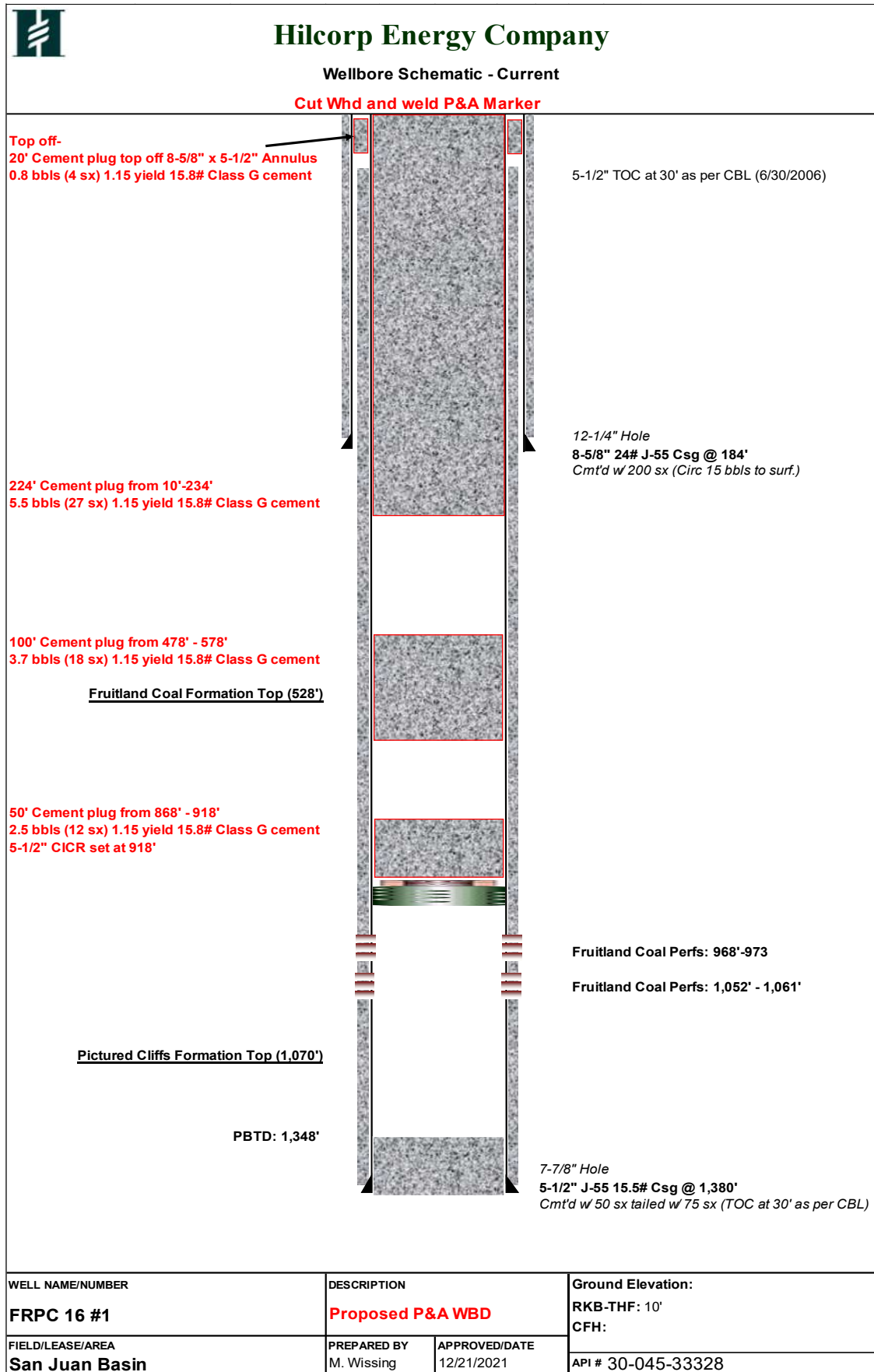
P&A Rig Procedure

1. MIRU P&A rig and equipment. Record pressures on all strings.
2. Unseat rods and POOH with rod string & rod pump. NU BOP & test. TOOH with production tbg.
3. RIH with 5.5" casing scraper to +/- 930'.
 - a. MU 5.5" CICR and RIH with 2-3/8" work string. Set CICR at 918' **(Top Fruitland Coal perf at 968')**.
4. Load wellbore with KCl water and circulate wellbore clean. Pressure test the casing to 500 psi to verify wellbore integrity and plug set.
5. **Plug #1 (Fruitland Coal top perf at 968')**: RU cementers and pump a 50' balanced cmt plug inside the 5-1/2" csg from 868' – 918', using 2.5 bbls (12 sx) of 15.8+ ppg Class G cmt.
6. TOOH with tbg to 578'.
7. **Plug #2 (Fruitland Coal formation top at 528')**: RU cementers and pump a 100' balanced cmt plug inside the 5-1/2" csg from 478' – 578', using 3.7 bbls (18 sx) of 15.8+ ppg Class G cmt.
8. TOOH with tbg to 234'.
9. **Plug #3 (Surface casing at 184')**: RU cementers and pump a 224' balanced cmt plug from Surface – 234' inside the 5-1/2" using 5.5 bbls (27 sx) of 15.8 ppg Class G cmt.
10. **Plug #4 (Surface Annulus)**: Top off 8-5/8" x 5-1/2" casing annulus from 10'-30', using 0.8 bbls (4 sx) of 15.8+ ppg Class G cmt.
 - a. TOC with 5-1/2" csg at 30' as per CBL.
11. WOC 4 hrs. Verify all pressures on all strings.
12. ND BOP. Tag cmt and top off wellbore as needed. Cutoff wellhead at surface and weld P&A marker.
13. RDMO P&A rig.

CURRENT WELLBORE SCHEMATIC



PROPOSED P&A WELLBORE SCHEMATIC



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Santa Fe, NM 87505

CONDITIONS

Action 68362

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 68362
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	12/27/2021