

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. 30-045-29421
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. OG1683
7. Lease Name or Unit Agreement Name Golden Bear
8. Well Number 3
9. OGRID Number 372171
10. Pool name or Wildcat Kutz Pictured Cliffs

<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>B</u> : <u>813'</u> feet from the <u>NORTH</u> line and <u>1501'</u> feet from the <u>EAST</u> line Section <u>02</u> Township <u>29N</u> Range <u>13W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5489' GL	

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 checked="" 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 type="checkbox"/>		<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 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 01/04/2022

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			
<b>Well Name</b>	Golden Bear #3	<b>Date:</b>	1/4/2022
<b>API:</b>	30-045-29421	<b>AFE #</b>	
<b>Field:</b>	San Juan	<b>County</b>	San Juan
<b>Status:</b>	Well is ACOI		
<b>Subject:</b>	Permanently P&A wellbore		
<b>By:</b>	M. Wissing		

### Well Data

Surface Casing: 7" 20# J-55 at 130'

Production Casing: 4-1/2" J-55 10.5# at 1,620'

Production Tubing: 2-3/8" J-55 4.7# at 1,511'

Rod String: 7/8" & 3/4" Guided rods, shear tool, 2" x 1.5" x 10' RWAC insert pump

Current Perforations: 1,432' – 1,444'

Current PBTD: 1,575' (cement plug)

SICP = 0 psig

**Notes:** Historic notes of scale on rod string and tbg rod wear.

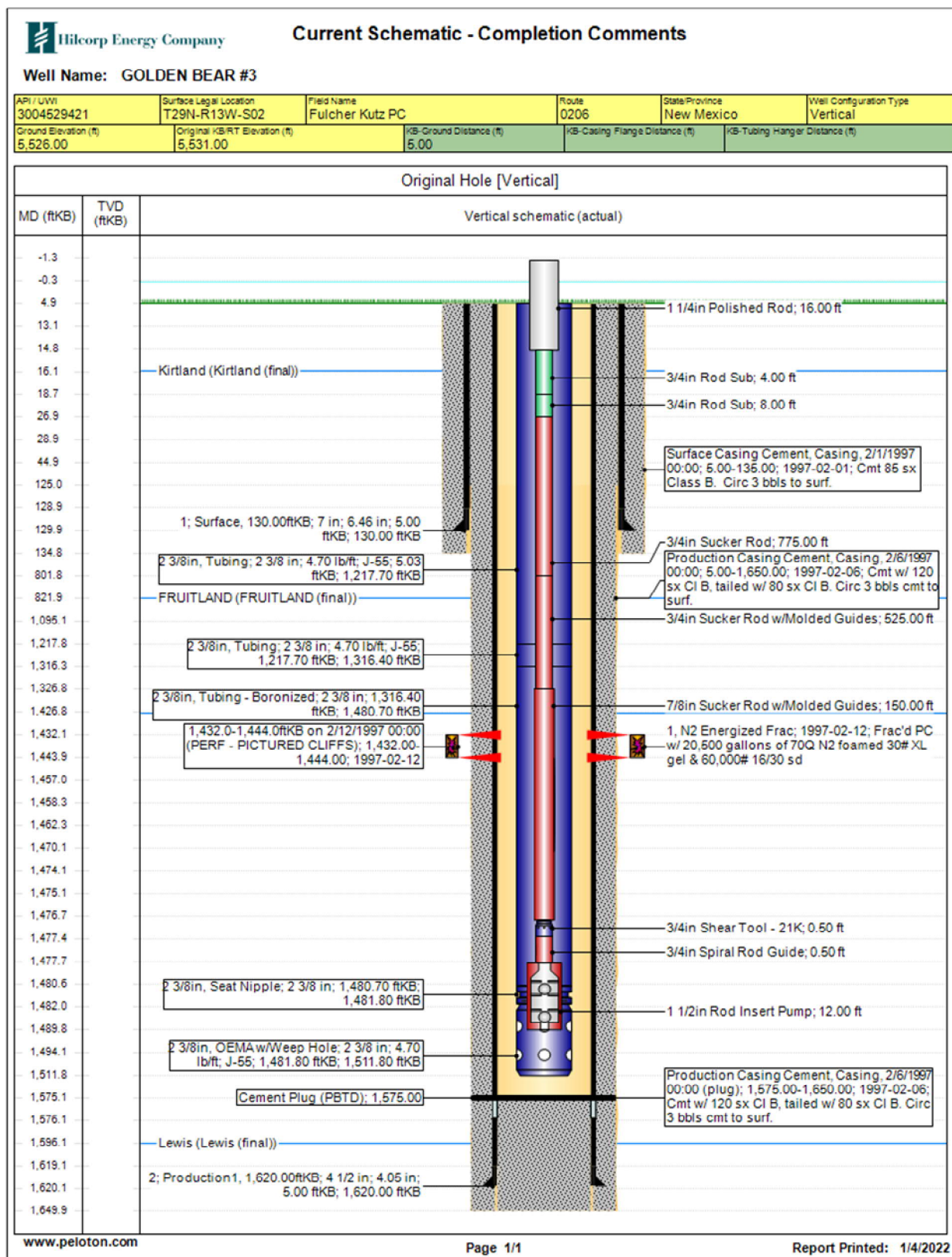
Hold PJSM prior to begin all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines. Verify cathodic protection is off and wellhead instrumentation is properly disconnected from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

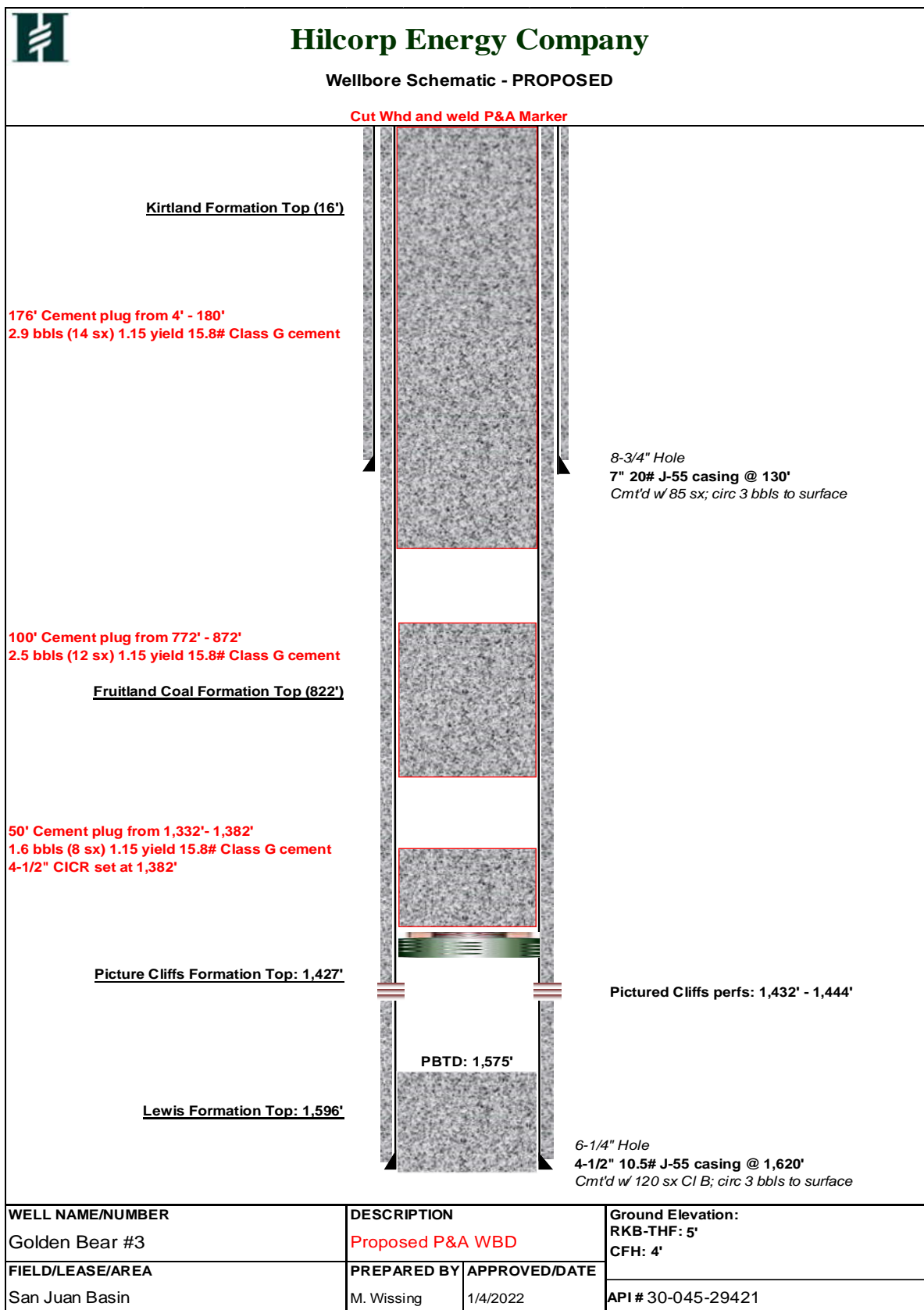
## P&A Rig Procedure

1. MIRU P&A rig and equipment. Record pressures on all strings.
2. Unseat insert rod pump and POOH with rod string & pump. NU BOP & test. TOOH with production tbg.
3. RIH with 4.5" casing scraper to +/- 1,395'.
4. MU 4.5" CICR and RIH with 2-3/8" work string. Set CICR at 1,382'.
  - a. **Top perf at 1,432'; PC formation top at 1,427'**
5. Load wellbore with KCl water and circulate wellbore clean. Pressure test the casing to 500 psi to verify wellbore integrity and plug set.
6. **Cement Plug #1 (Pictured Cliff perforation at 1,432', PC Formation top at 1,427')**: RU cementers and pump a 50' balanced cmt plug inside the 4-1/2" csg from 1,332' – 1,382', using 1.6 bbls (8 sx) of 15.8+ ppg Class G cmt.
7. TOOH with tbg to 872'.
8. **Cement Plug #2 (Fruitland Coal Formation Top at 822')**: RU cementers and pump a 100' balanced cmt plug inside the 4-1/2" csg from 772' – 872', using 2.5 bbls (12 sx) of 15.8+ ppg Class G cmt.
9. TOOH with tbg to 180'.
10. **Cement Plug #3 (Surface Casing shoe at 150' & Kirtland Formation top at 16')**: RU cementers and pump a 176' balanced cmt plug from Surface – 180' inside the 4-1/2" using 2.9 bbls (14 sx) of 15.8 ppg Class G cmt.
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&amp;A WELLBORE SCHEMATIC



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**State of New Mexico**  
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CONDITIONS  
  
Action 70265

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 70265
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	1/12/2022
kpickford	Add a plug 1145'-1045' to cover the Fruitland top @ 1095'.	1/12/2022