

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. 30-039-26179
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 San Juan 29-6 Unit
8. Well Number 29B
9. OGRID Number 372171
10. Pool name or Wildcat Basin Dakota/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>C</u> : <u>755</u> feet from the <u>North</u> line and <u>1380</u> feet from the <u>West</u> line Section <u>3</u> Township <u>29N</u> Range <u>6W</u> NMPM Rio Arriba County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6379'	

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"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <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 Kandis Roland TITLE Operations/Regulatory Technician – Sr. DATE 3/10/22

Type or print name Kandis Roland E-mail address: kroland@hilcorp.com PHONE: 713-757-5246

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 3/15/2022
 Conditions of Approval (if any):



P&A Procedure

General Information			
Well Name	San Juan 29-6 #29B	Date:	3/9/2022
API:	30-039-26179	AFE #	
Field:	San Juan	County	Rio Arriba
Status:	Well is ACOI		
Subject:	Permanently P&A wellbore		
By:	M. Wissing		

Well Data

Surface Casing: 9-5/8" 36# J-55 at 374'
 Production Casing: 7" J-55 20# at 3,625'
 Production Liner: 4-1/2" N-80 11.6# at 7,801'
 Production Tubing: 2-3/8" J-55 4.7# at 5,487'
 Current Perforations: 4,037'-4,645', 5,151'-5,586', 7,641'-7,778'
 Current PBTD: 5,805' (CIBP)
 CBL: 4-1/2" csg 10/10/1999
 SICP = 95 psig; SIBP: 2 psi

*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.*

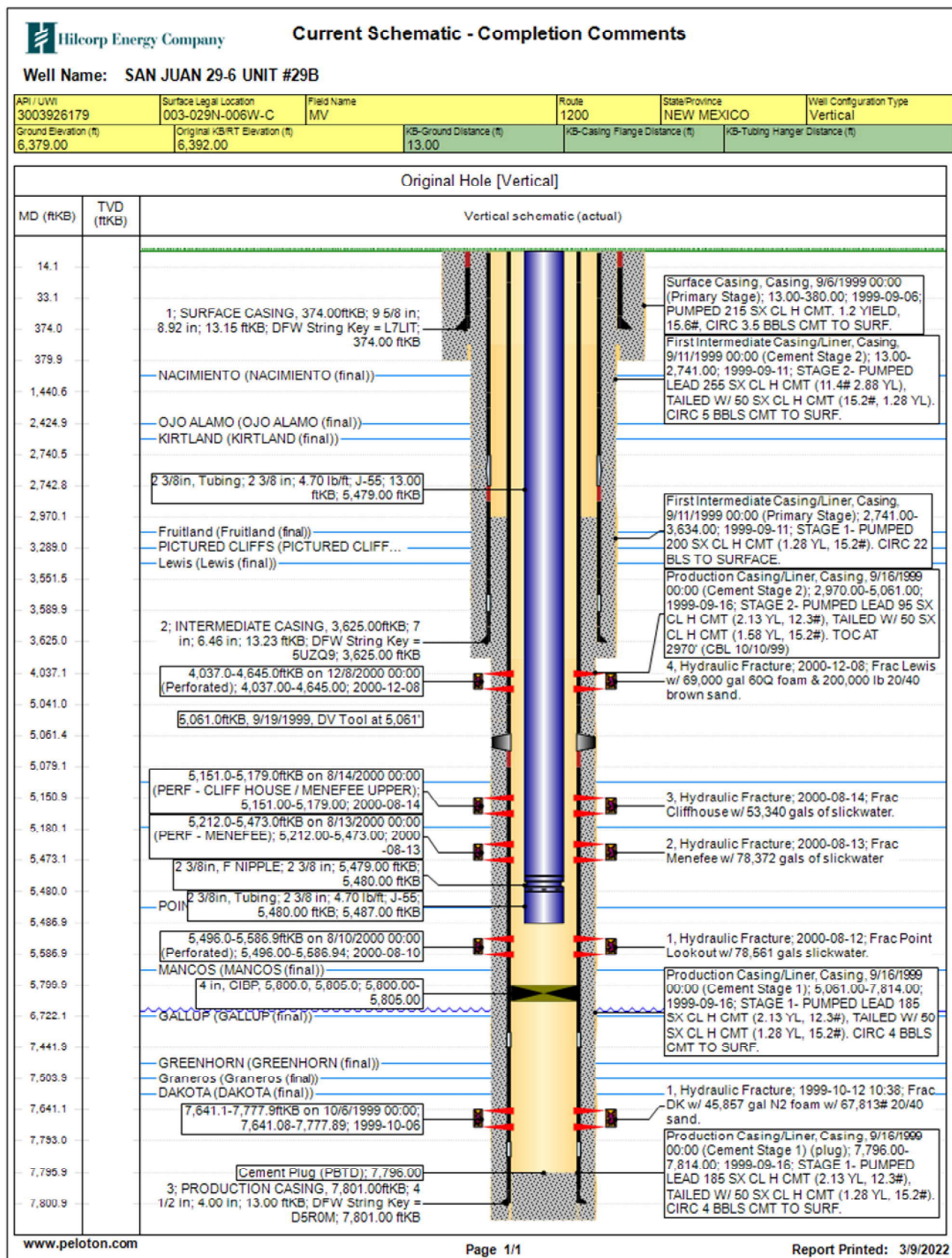
Remember to notify NMOCD 24 hours prior to starting operations on location. This procedure is contingent upon P&A sundry approval by the NMOCD.

P&A Rig Procedure

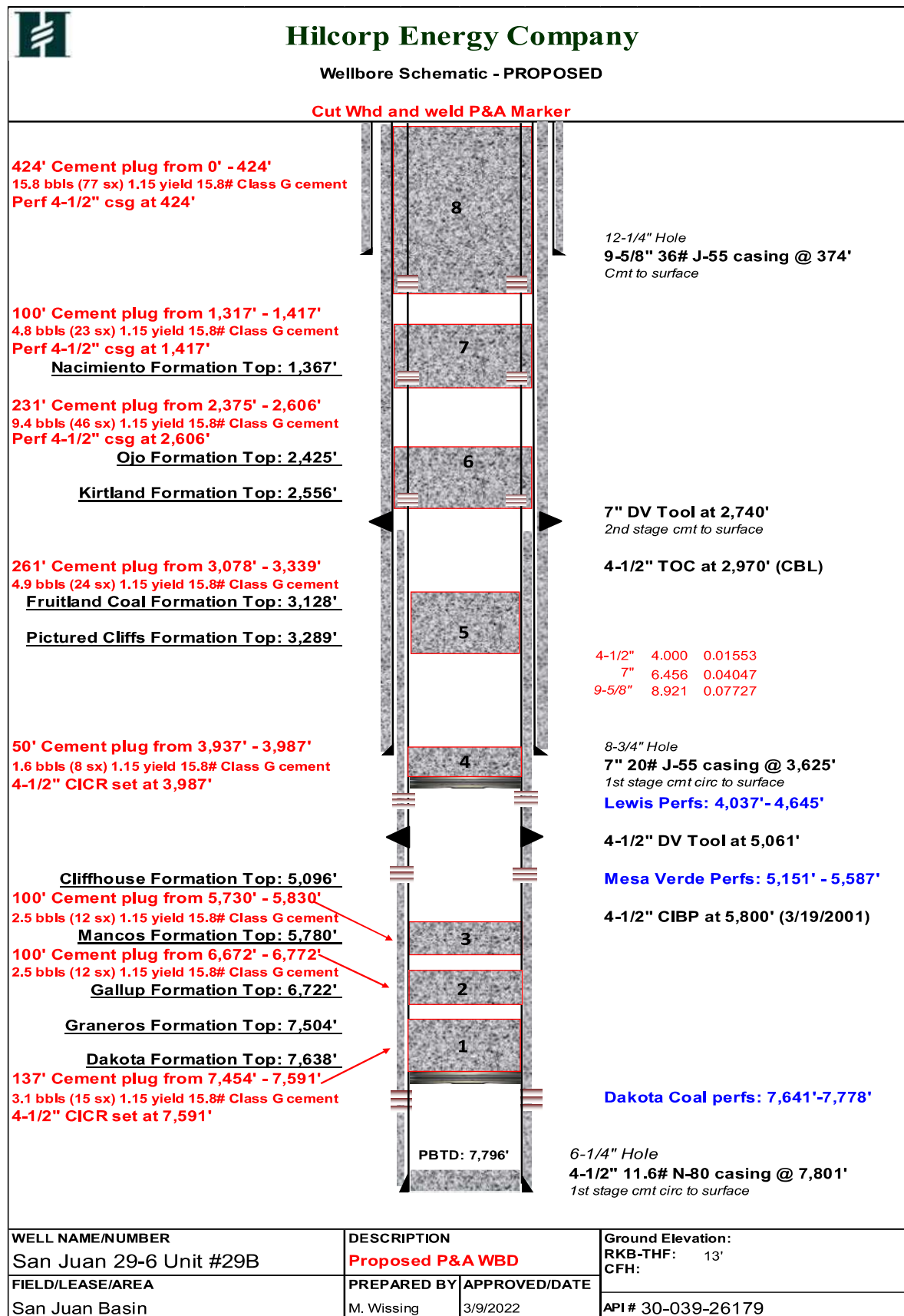
1. MIRU P&A rig and equipment. Record pressures on all strings.
2. NU BOP & test. Release tbg hanger and TOO H with production tbg.
3. MU mill BHA and RIH. Drill out CIBP at 5,800' and clean well out to 7,600'. TOO H.
4. MU 4.5" CICR and RIH with 2-3/8" work string. Set CICR at 7,591'.
 - a. **Top Dakota perf at 7,641';**
5. **Plug #1 (Dakota top perf at 7,641', Dakota top at 7,638', Graneros top at 7,504'):** RU cementers and pump a 137' balanced cmt plug inside the 4-1/2" csg from 7,454'-7,591', using 3.1 bbls (15 sx) of 15.8+ ppg Class G cmt.
6. WOC and tag cement.
7. **Plug #2 (Gallup top at 6,722'):** RU cementers and pump a 100' balanced cmt plug inside the 4-1/2" csg from 6,672'-6,772', using 2.5 bbls (12 sx) of 15.8+ ppg Class G cmt.
8. WOC and tag cement.
9. **Plug #3 (Mancos top at 5,780'):** RU cementers and pump a 100' balanced cmt plug inside the 4-1/2" csg from 5,730'-5,830', using 2.5 bbls (12 sx) of 15.8+ ppg Class G cmt.
10. WOC and tag cement.
11. MU 4.5" CICR and RIH with 2-3/8" work string. Set CICR at 3,987'.
12. Load wellbore with KCl water and circulate wellbore clean. Pressure test the casing to 500 psi to verify wellbore integrity and plug set.
13. **Plug #4 (Lewis top perforation at 4,037'):** RU cementers and pump a 50' balanced cmt plug inside the 4-1/2" csg from 3,937'-3,987', using 1.6 bbls (8 sx) of 15.8+ ppg Class G cmt.
14. **Plug #5 (Fruitland top at 3,128', PC top at 3,289'):** RU cementers and pump a 261' balanced cmt plug inside the 4-1/2" csg from 3,078'-3,339', using 4.9 bbls (24 sx) of 15.8+ ppg Class G cmt.
15. TOO H with tbg.
16. RU E-line and MU circulating charges. RIH and perforate 4-1/2" csg at 2,606'. POOH.

17. **Plug #6 (Kirtland top at 2,556', Ojo Top at 2,425')**: Attempt to establish circulation between 4-1/2" and 7"x4-1/2" annulus. RU cementers and pump a 231' cmt plug inside the 4-1/2" csg and 7" x 4-1/2" csg annulus from 2,375'-2,606', using 9.4 bbls (46 sx) of 15.8+ ppg Class G cmt. Add 2% CaCl₂ if needed.
 - a. If cement plug is pumped in early part of the day, set 4-1/2" CICR at 2,556'.
 - b. If cement plug is pumped at end of day, no CICR will be used. WOC overnight.
18. TOO H with tbg.
19. RU E-line and MU circulating charges. RIH and perforate 4-1/2" csg at 1,417'. POOH.
20. **Plug #7 (Nacimiento top at 1,367')**: Attempt to establish circulation between 4-1/2" and 7"x4-1/2" annulus. RU cementers and pump a 100' cmt plug inside the 4-1/2" csg and 7" x 4-1/2" csg annulus from 1,317'-1,417', using 4.8 bbls (23 sx) of 15.8+ ppg Class G cmt. Add 2% CaCl₂ if needed.
 - a. If cement plug is pumped in early part of the day, set 4-1/2" CICR at 1,367'.
 - b. If cement plug is pumped at end of day, no CICR will be used. WOC overnight.
21. TOO H with tbg.
22. RU E-line and MU circulating charges. RIH and perforate 4-1/2" csg at 424'. POOH.
23. **Plug #9 (Surface & Surface casing shoe at 374')**: RU cementers and circulate a 424' cmt plug from Surface – 424' inside the 7" csg & 7" x 4-1/2" annulus using 15.8 bbls (77 sx) of 15.8 ppg Class G cmt.
 1. Verify all pressures on all strings are at 0 psi.
 2. ND BOP. Tag cmt and top off wellbore as needed. Cutoff wellhead at surface and weld on P&A marker.
 3. RDMO P&A rig.

CURRENT WELLBORE SCHEMATIC



PROPOSED WELLBORE SCHEMATIC



District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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District III
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Phone:(505) 476-3470 Fax:(505) 476-3462

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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 89293

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 89293
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	3/15/2022
kpickford	Extend Plug #3 5,730'-5,870' to cover the OCD Mancos top @ 5,820'	3/15/2022