

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

Form C-103  
 Revised July 18, 2013

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

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.)		WELL API NO. 30-045-30156
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No. NMNM25857
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name WF FEDERAL 21
4. Well Location Unit Letter <u>F</u> : <u>1915</u> feet from the <u>North</u> line and <u>1425</u> feet from the <u>West</u> line Section <u>21</u> Township <u>30N</u> Range <u>14W</u> NMPM <u>San Juan</u> County		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5646' GR		9. OGRID Number 372171
		10. Pool name or Wildcat Harper Hill Fruitland Sand PC

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 checked="" type="checkbox"/> MIT	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.

**FEDERAL WELL** Hilcorp Energy Company requests to conduct a Mechanical Integrity Test to extend the Temporary Abandon status of the subject well per the attached procedure and wellbore schematic to evaluate future potential. Per 43 CFR 3162.3 - 2. MIT are not referenced as a required item for Form 3160-5 approval.

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 Priscilla Shorty TITLE Operations/Regulatory Technician – Sr. DATE 3/28/2024

Type or print name Priscilla Shorty E-mail address: pshorty@hilcorp.com PHONE: (505) 324-5188

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):



**HILCORP ENERGY COMPANY**  
**WF FEDERAL 21 2**  
**MIT SUNDRY**

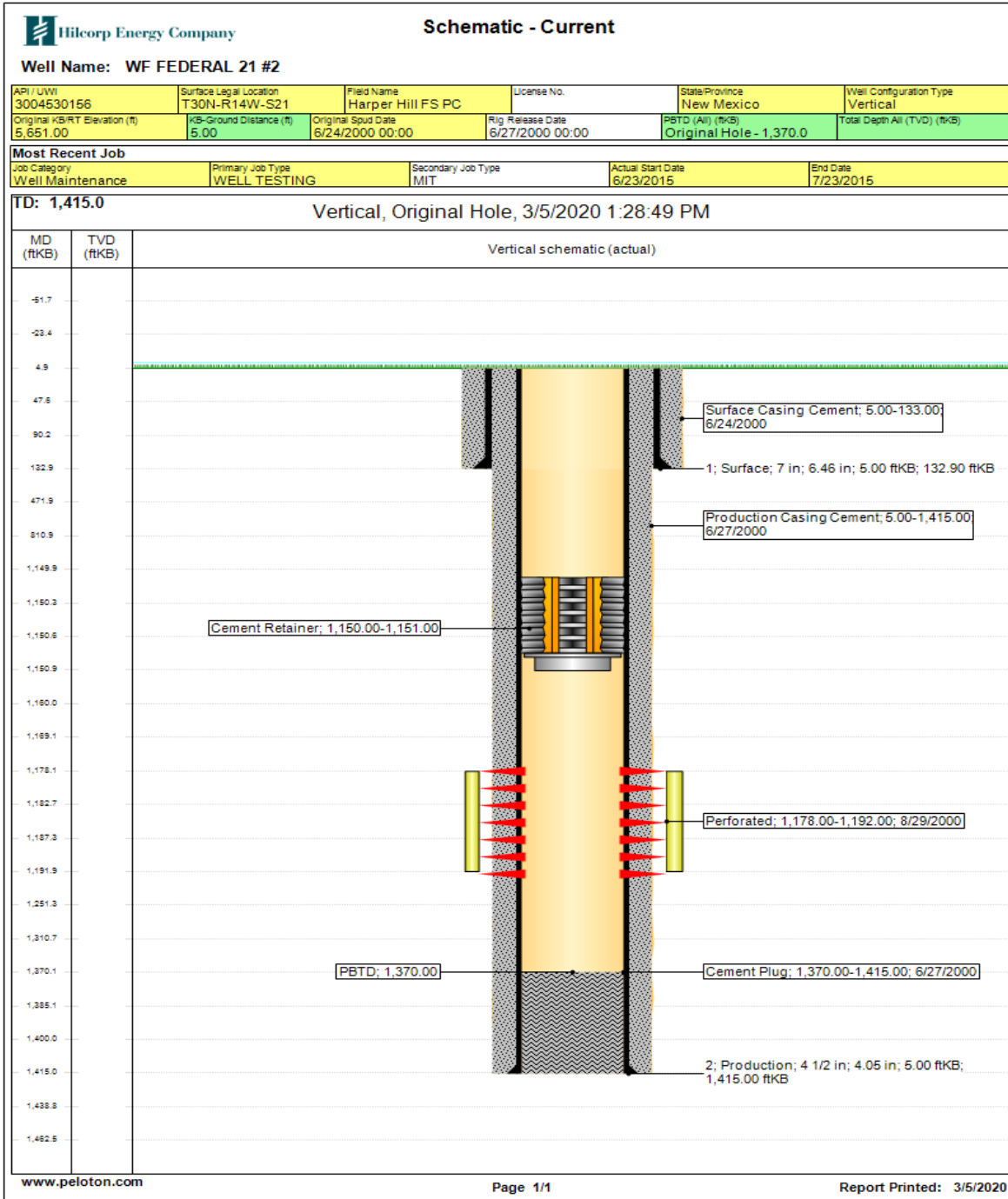
<b>API #:</b>	3004530156
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JOB PROCEDURES
<div>1. Notify BLM / NMOCD at least 48 hours prior to conducting the MIT.</div> <div>2. Record current wellhead pressures, ND exisiting piping on casing valve</div> <div>3. RU pump truck, pressure test surface equipment and wellhead to 1000 psi</div> <div>4. Load well and pressure test CICR at 1150' to 650 psi, hold for 30 minutes and chart on a 2 hour chart. Monitor tbg and surface csg pressures</div> <div>5. Bleed off pressure, break out surface piping and RD pump truck. NU exisitng piping.</div>



**HILCORP ENERGY COMPANY**  
**WF FEDERAL 21 2**  
**MIT SUNDRY**

**WF FEDERAL 21 2 - CURRENT WELLBORE SCHEMATIC**





**HILCORP ENERGY COMPANY**  
**WF FEDERAL 21 2**  
**MIT SUNDRY**

**WF FEDERAL 21 2 - PERTINENT DATA SHEET**

Hilcorp Energy Company							Pertinent Data Sheet		
<b>Well Name: WF FEDERAL 21 #2</b>									
API / UWI 3004530156	Surface Legal Location T30N-R14W-S21	Field Name Harper Hill FS PC	Route 0204	State/Province New Mexico	Well Configuration Type Vertical				
Ground Elevation (ft) 5,646.00	Original KB/RT Elevation (ft) 5,651.00	KB-Ground Distance (ft) 5.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)					
<b>Well Header</b>									
Original Spud Date 6/24/2000		Latitude (°) 36.801430		Longitude (°) -108.318180					
<b>Schematic Annotations</b>									
Start Date		Annotation				Depth (ft/KB)			
<b>PBTDs</b>									
Depth (ft/KB)		Com							
1,370.0									
<b>Formations</b>									
Formation Name						Final Top MD (ft/KB)			
<b>Casing Strings</b>									
Casing Description Surface		Run Date 6/24/2000	Set Depth (ft/KB) 132.90	Comment					
Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Jts	Section Length (ft)			
Casing Joints	7	6.46	20.00	K-55		127.90			
Casing Description Production		Run Date 6/27/2000	Set Depth (ft/KB) 1,415.00	Comment					
Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Jts	Section Length (ft)			
Casing Joints	4 1/2	4.05	10.50	J-55		1,365.00			
Casing Joints	4 1/2	4.05	10.50	J-55		45.00			
<b>Cement</b>									
Des	Start Date	End Date	Com						
Surface Casing Cement	6/24/2000		Cmt to surf						
Production Casing Cement	6/27/2000		Cmt to surf						
Cement Plug	6/27/2000								
<des> set at <depthbtm>ftKB on <dttrun>									
Tubing Description	Run Date	Set Depth (ft/KB)	Comment						
<b>Other In Hole</b>									
Des	Run Date	Top (ft/KB)	Com						
Cement Retainer	11/21/2011	1,150.0							
<b>Rod Strings</b>									
Rod String on 12/14/2007 00:00									
Run Date 12/14/2007	Set Depth (ft/KB) 1,244.00	Comment							
<b>Rod Components</b>									
Item Des	OD (in)	Jts	Len (ft)						
Polished Rod	1 1/4	1	22.00						
Rod Sub	3/4	3	16.00						
Sucker Rod w/Snap On Guides	3/4	45	1,125.00						
Sinker Bar	1 1/2	2	50.00						
Shear Coupling	1 1/2	1	0.50						
Sinker Bar	1 1/2	1	25.00						
Lift Sub	1	1	1.00						
Spiral Rod Guide	3/4	1	0.50						
Rod Insert Pump	1 1/2	1	12.00						
Strainer Nipple	1	1	1.00						
<b>Perforations</b>									
Date	Top (ft/KB)	Btm (ft/KB)	Linked Zone	Com					
8/29/2000	1,178.0	1,192.0	Pictured Cliffs, Original Hole						

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Report Printed: 3/5/2020

**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Tuesday, January 4, 2022 10:27 AM  
**To:** Mandi Walker  
**Cc:** Kandis Roland  
**Subject:** Re: [EXTERNAL] MIT NOI's

Hello Mandi,

Refer to 43 CFR 3162.3 - 2. MIT are not referenced as a required item for Form 3160-5 approval. MITs are only required for TA approval as cited in DOI BLM IM 2020-006. But this IM does not require prior approval of MITs, only that one has to be done before TA approval.

Let me know if you need additional clarifications.

Kenny Rennick

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402

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**State of New Mexico**  
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CONDITIONS

Action 327542

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 327542
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD minimum 24 hours prior to testing - Bradenhead test required prior to MIT day of MIT	4/4/2024