

Submit a 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

WELL API NO. 30-045-33473
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name FEDERAL PIONEER
8. Well Number 1E
9. OGRID Number 372171
10. Pool name or Wildcat BASIN DAKOTA

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.) 5502' GR
2. Name of Operator HILCORP ENERGY COMPANY	
3. Address of Operator 382 Road 3100, Aztec, NM 87410	
4. Well Location Unit Letter <u>J</u> : <u>2075</u> feet from the <u>NORTH</u> line and <u>1940</u> feet from the <u>WEST</u> line Section <u>29</u> Township <u>30N</u> Range <u>12W</u> NMPM <u>SAN JUAN</u> 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 checked="" type="checkbox"/>	PLUG AND ABANDON <input 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 requests permission to repair the bradenhead on the subject well per the attached procedure and wellbore diagram.

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 Tammy Jones TITLE Operations/Regulatory Technician – Sr. DATE 8/31/2021

Type or print name Tammy Jones E-mail address: tajones@hilcorp.com PHONE: (505) 324-5185

**For State Use Only**

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

Conditions of Approval (if any):

**HILCORP ENERGY COMPANY**

Well Name: Federal Pioneer 1E

Bradenhead Repair

API #:

3004533473

**JOB PROCEDURES**

- ☒ NMOCD **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, BLM (where applicable), and HEC safety and environmental regulations.**
- ☒ BLM

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. If there is pressure on the BH, contact Ops Engineer.

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

4. ND wellhead and NU BOPE. Test and chart BOPs as per regulations. Record pressure test. PU and remove tubing hanger. MU tbg joints and RIH. Tag for fill and record fill depth in WellView. RU tbg scanner. TOO H with all prod tbg while scanning.

5. MU 4.5" csg scraper and RIH to 6150' (50' above top perf). TOO H and LD scraper. MU 4.5" bridge plug and RIH with 2-3/8" workstring. Land plug at **+/- 6150'**. Contact NMOCD and BLM 24 hours prior to upcoming (end of job's) MIT. Load csg with water and PT casing at 580 psi for 30 mins to verify casing integrity prior to squeezing. Chart record the test. TOO H.

6. RU E-line and perforate 4.5" casing at **+/- 420'**. POOH with perf equip. RD E-line equip.

7. Attempt to establish an injection rate with water into the perforations. If unable, discuss path forward with OCD.

8. RU cement crew. Pump Class G cement- adequate cement volumes with 100% excess to bring cement to surface. If unable, spot a balanced plug and squeeze the 4.5" perforations. WOC.

9. Drill out cement inside 4.5" casing. Contact NMOCD 24 hours prior to MIT. Pressure test the 4.5" casing to 580 psi for 30 min and record on a 2 hour chart for official MIT.

10. RIH w/ bit and drill out 4.5" composite plug. MU 2-3/8" production tbg and RIH. Land tbg at approximately 6200'.

11. ND BOPE, NU Wellhead and RDMO. Reschedule official Bradenhead test with OCD.

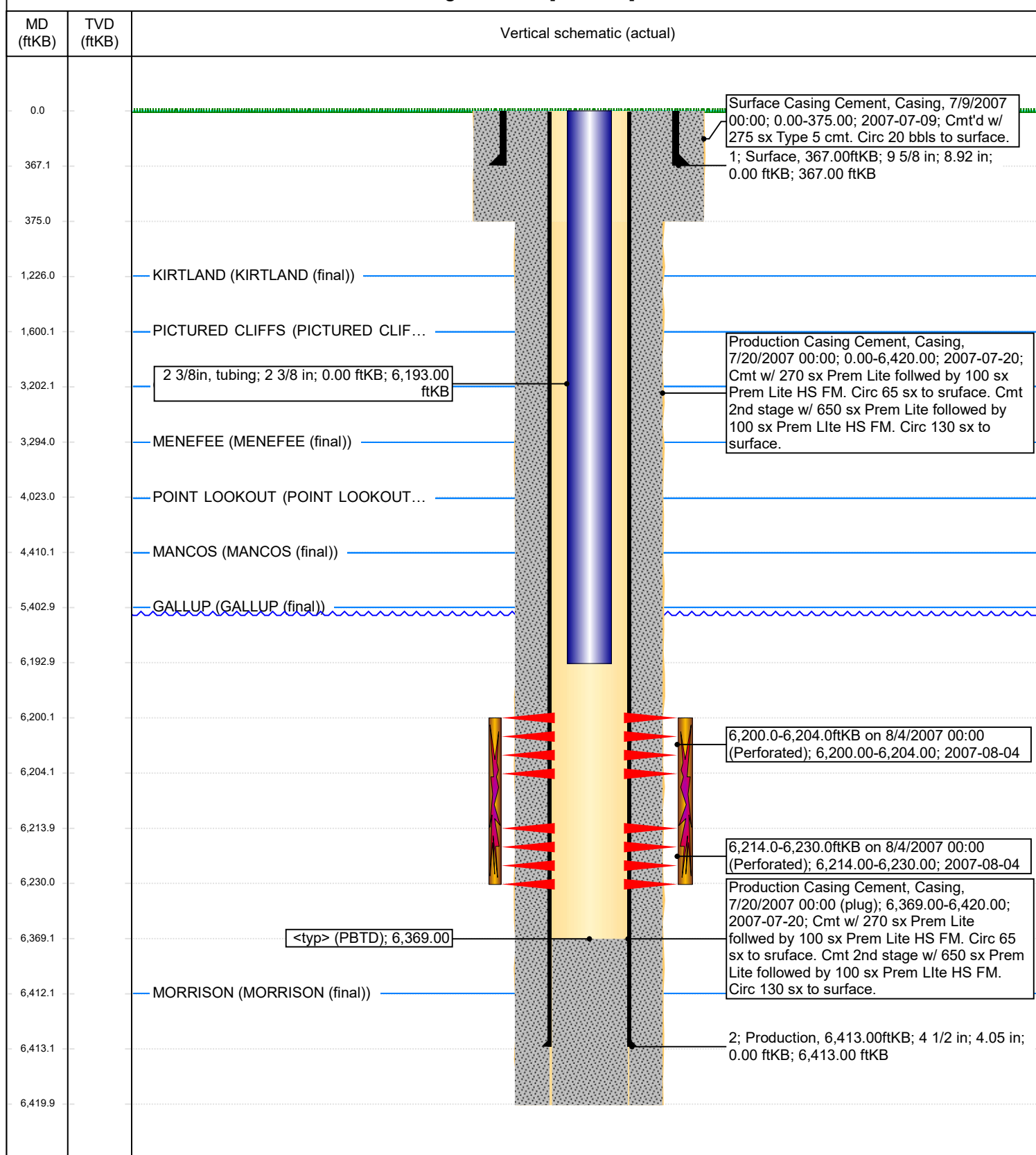


## Current Schematic - Version 3

Well Name: **FEDERAL PIONEER #1E**

API / UWI 3004533473	Surface Legal Location T30N-R12W-S29	Field Name Basin Dakota	Route 0209	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,502.00	Original KB/RT Elevation (ft) 5,515.09	KB-Ground Distance (ft) 13.09	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

## Original Hole [Vertical]



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**District IV**

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**State of New Mexico**  
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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

CONDITIONS

Action 45393

## CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 45393
	Action Type: [C-103] NOI Workover (C-103G)

## CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving rig on - once repair is done - bradenhead test required at 30 day after rig move - 6 month and 1 year	9/8/2021