

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. 30-045-23791
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 LANDAUER
8. Well Number 1E
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>I</u> : <u>2255</u> feet from the <u>South</u> line and <u>680</u> feet from the <u>East</u> line Section <u>03</u> Township <u>31N</u> Range <u>13W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5742'	

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 is requesting approval to repair the bradenhead on the subject well per the attached procedure.

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 9/3/2021

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

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 9/3/2021

Conditions of Approval (if any):



HILCORP ENERGY COMPANY

Well Name: Landaeur 1E

Bradenhead Repair

API #:

3004523791

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 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.

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 5.5" csg scraper and RIH to **+/- 6558'** (50' above top perf). TOO H and LD scraper. MU 5.5" bridge plug and RIH with 2-3/8" tubing. Land plug at **+/- 6558'**. 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. Spot a 10' sand plug on top of bridge plug. TOO H.

6. RU E-line and perforate 5.5" casing at **+/- 2295' (50' below Lewis Top)**. POOH with perf equip. RD E-line equip.

7. Attempt to establish an injection rate with water into the perforations. If unable, squeeze off perfs and move uphole and perf 50' below PC Top, at **+/-2050'**.

8. RU cement crew. Pump Class G cement - adequate cement volumes by a factor of 1.5 to bring cement to **50' above the shoe depth (276')**. If unable, spot a balanced plug and squeeze the 5.5" perforations. WOC. Ensure there is no pressure on the Bradenhead.

9. Drill out cement inside 5.5" casing. Contact NMOCD 24 hours prior to MIT. Pressure test the 5.5" casing to 580 psi for 30 min and record on a 2 hour chart for official MIT.

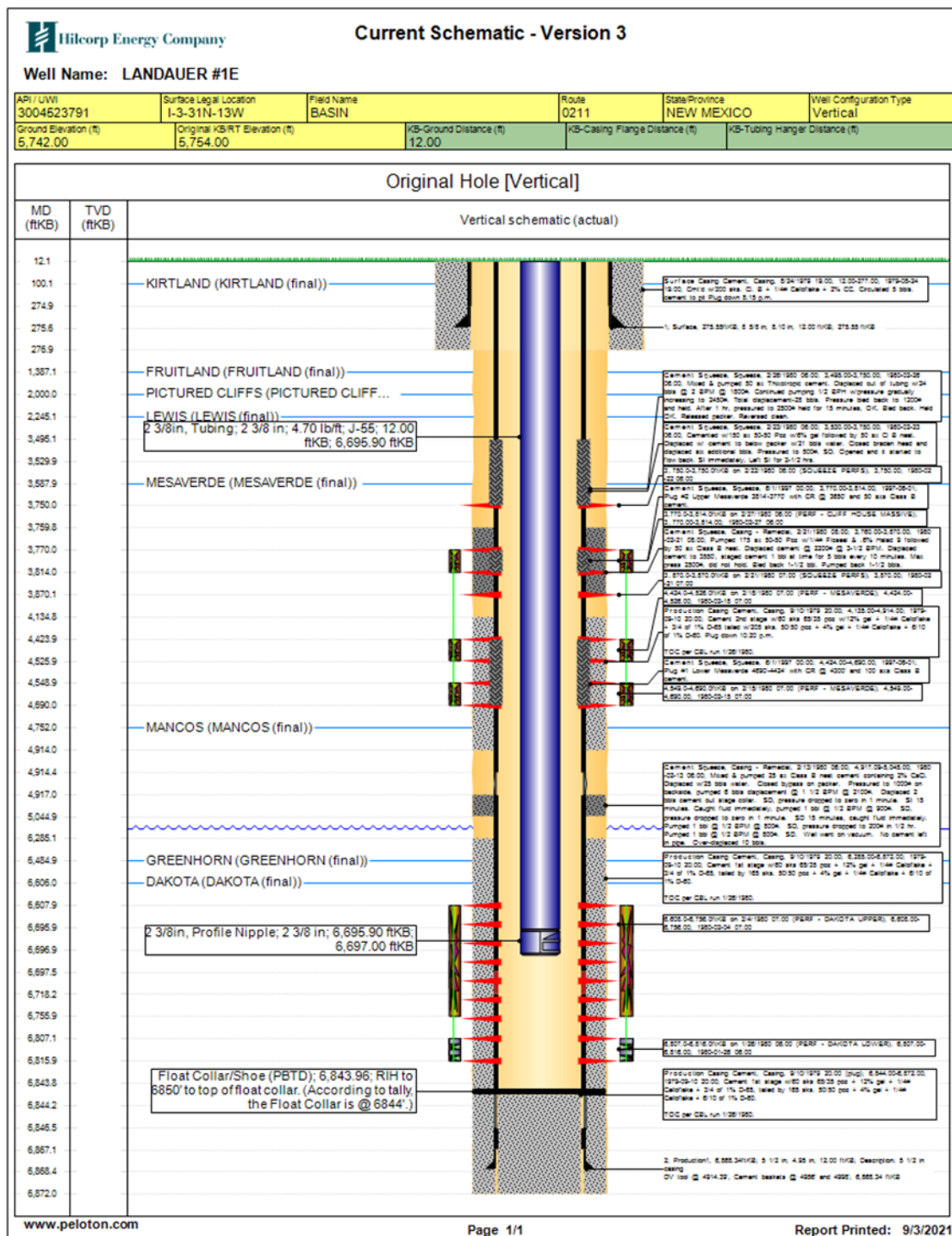
10. Latch onto RBP and POOH. MU 2-3/8" production tubing and land at **+/- 6746'**.

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

**HILCORP ENERGY COMPANY**

Well Name: Landaeur 1E
Bradenhead Repair

Well Name: Landaeur 1E - CURRENT WELLBORE SCHEMATIC



District I

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 46420

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 46420
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to rig moving on.	9/3/2021