

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 [] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LANDAUER
8. Well Number IE
9. OGRID Number 372171
10. Pool name or Wildcat Basin Dakota/Blanco Mesaverde
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5742'

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 [] Gas Well [x] Other []
2. Name of Operator HILCORP ENERGY COMPANY
3. Address of Operator 382 Road 3100, Aztec, NM 87410
4. Well Location
Unit Letter I : 2255 feet from the South line and 680 feet from the East line
Section 03 Township 31N Range 13W 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:
PERFORM REMEDIAL WORK [x] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: []

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
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JOB PROCEDURES		
<input checked="" type="checkbox"/>	NMOCD	Contact OCD 24 hrs prior to MIRU. Record and document all casing pressures <u>daily</u>, including BH, IC (if present) and PC. Comply with all NMOCD and HEC safety and environmental regulations.
<input type="checkbox"/>	BLM	
<p>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.</p> <p>2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView.</p> <p>3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure.</p> <p>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. TOOH with all prod tbg while scanning.</p> <p>5. MU 5.5" csg scraper and RIH to +/- 6558' (50' above top perf). TOOH 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. TOOH.</p> <p>6. RU E-line and perforate 5.5" casing at +/- 2295' (50' below Lewis Top). POOH with perf equip. RD E-line equip.</p> <p>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'.</p> <p>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.</p> <p>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.</p> <p>10. Latch onto RBP and POOH. MU 2-3/8" production tubing and land at +/- 6746'.</p> <p>11. ND BOPE, NU Wellhead and RDMO. Reschedule official Bradenhead test with OCD.</p>		

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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