

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. 30-045-11081
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 checked="" type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name LANDAUER
4. Well Location Unit Letter <u>H</u> : <u>1430</u> feet from the <u>North</u> line and <u>1120</u> feet from the <u>East</u> line Section <u>3</u> Township <u>31N</u> Range <u>13W</u> NMPM County <u>San Juan</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5772'		9. OGRID Number 372171
		10. Pool name or Wildcat Basin Dakota

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 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.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Operations/Regulatory Technician – Sr. DATE 2/27/2023

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: (346) 237-2177

For State Use Only

APPROVED BY:  TITLE Petroleum Specialist DATE 3/6/2023
 Conditions of Approval (if any):



HILCORP ENERGY COMPANY
Landauer 1
NOTICE OF INTENT TO PERMANENTLY ABANDON

API #:

3004511081

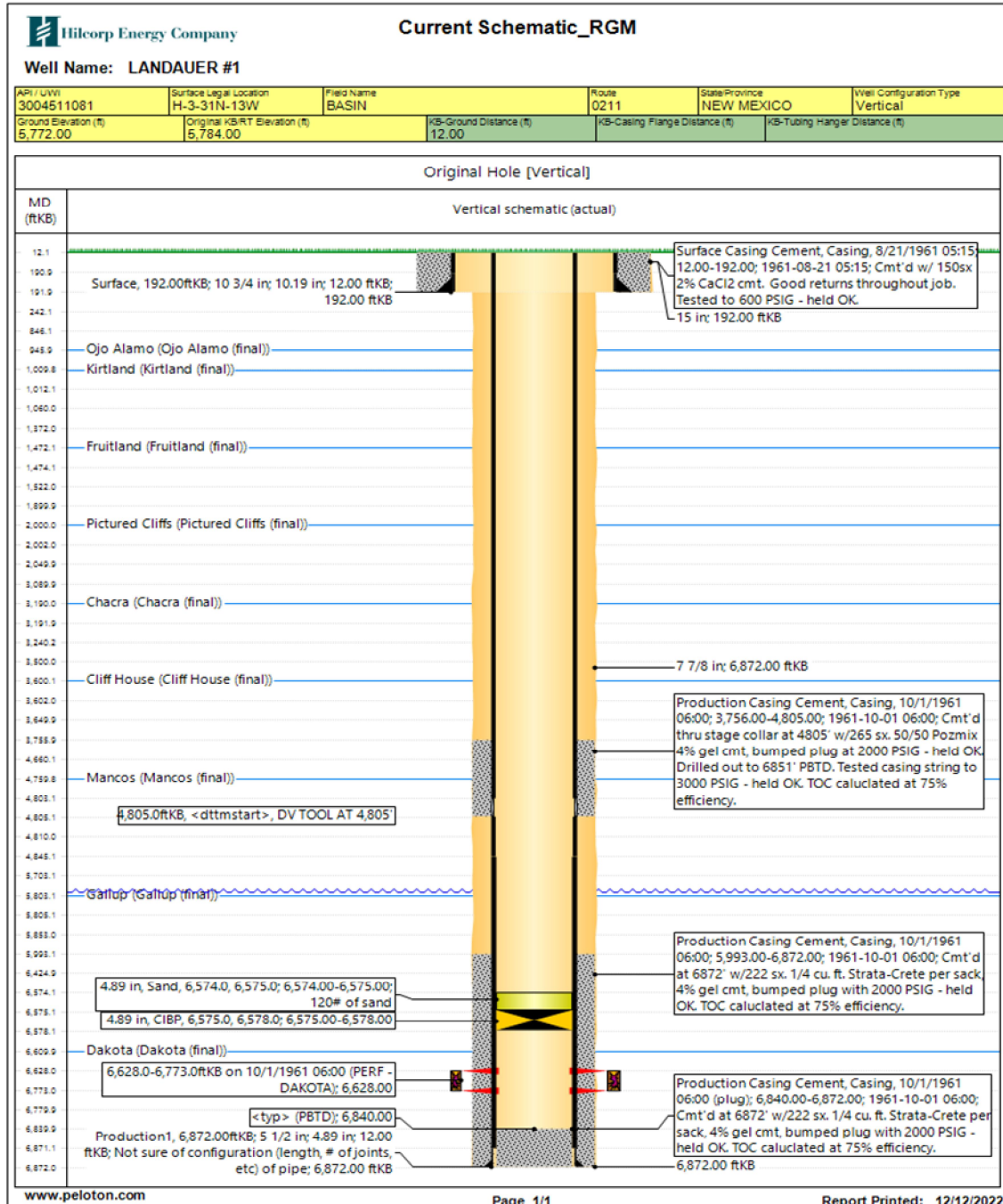
JOB PROCEDURES

- ☒ NMOCD **Contact OCD 24 hrs prior to MIRU. Comply with all NMOCD, BLM (where applicable), and HEC safety and environmental regulations.**
- ☒
1. MIRU service rig and associated equipment, record all pressures on wellbore.
 2. Load well, ND tree, NU BOPs and test.
 3. Pressure test the csg & CIBP to 560psi for 30min to prove casing integrity (CIBP @ 6,575').
 4. RU ELU, make GR run to CIBP. Load well, make CBL run from 6,575' to surface - send CBL to Houston, NMOCD for review.
Note: All plugs will be subject to change per CBL results.
 5. **Plug #1 | 6,425' - 6,575' (CIBP @ 6,575' | Dakota Top Perf @ 6,628')** Pump 15sx of Class III "Select" cement and spot an inside plug over CIBP.
 6. RU ELU, perf circ holes in the 5-1/2" csg @ 5,853'. Set CICR @ 5,803'.
Plug #2 | 5,703' - 5,853' (Gallup Top @ 5,803') Circulate in a 40sx of Class III "Select" inside/outside plug to cover the Gallup Top.
 7. **Plug #3 | 4,629' - 4,779' (Mancos Top @ 4,760')** Circulate in an 15sx of Class III "Select" inside plug to cover the Mancos Top.
Note: DV tool @ 4,805' so expect cmt to be behind pipe from that depth up.
 8. RU ELU, perf circ holes in the 5-1/2" csg @ 3,650'. Set CICR @ 3,600'.
Plug #4 | 3,500' - 3,650' (Cliff House Top @ 3,600') Circulate in a 40sx Class III "Select" inside/outside plug to cover the Cliff House Top.
 9. RU ELU, perf circ holes in the 5-1/2" csg @ 3,240'. Set CICR @ 3,190'.
Plug #5 | 3,090' - 3,240' (Chacra Top @ 3,190') Circulate in a 40sx Class III "Select" inside/outside plug to cover the Chacra Top.
 10. RU ELU, perf circ holes in the 5-1/2" csg @ 2,050'. Set CICR @ 2,000'.
Plug #6 | 1,900' - 2,050' (Pictured Cliffs Top @ 2,000') Pump 40sx of Class III "Select" inside/outside plug to cover the Pictured Cliffs Top.
 11. RU ELU, perf circ holes in the 5-1/2" csg @ 1,522'. Set CICR @ 1,472'.
Plug #7 | 1,372' - 1,522' (Fruitland Top @ 1,472') Pump 40sx of Class III "Select" inside/outside plug to cover the Fruitland Top.
 12. RU ELU, perf circ holes in the 5-1/2" csg @ 1,060'. Set CICR @ 1,010'.
Plug #8 | 846' - 1,060' (Ojo Top @ 946' | Kirtland Top @ 1,010') Circulate in a 80sx Class III "Select" inside/outside plug to cover the Ojo & Kirtland Tops.
 13. RU ELU, perf circ holes in the 5-1/2" csg @ 242'.
Plug #9 | 12' - 242' (Surface Shoe @ 192') Circulate in a 86sx Class III "Select" inside/outside plug to cover the surface shoe.
 14. LD tubing. ND BOP and cut off wellhead 5' below surface as per NMOCD. Top off cement at surface as needed. Weld new P&A maker.



HILCORP ENERGY COMPANY
Landauer 1
NOTICE OF INTENT TO PERMANENTLY ABANDON

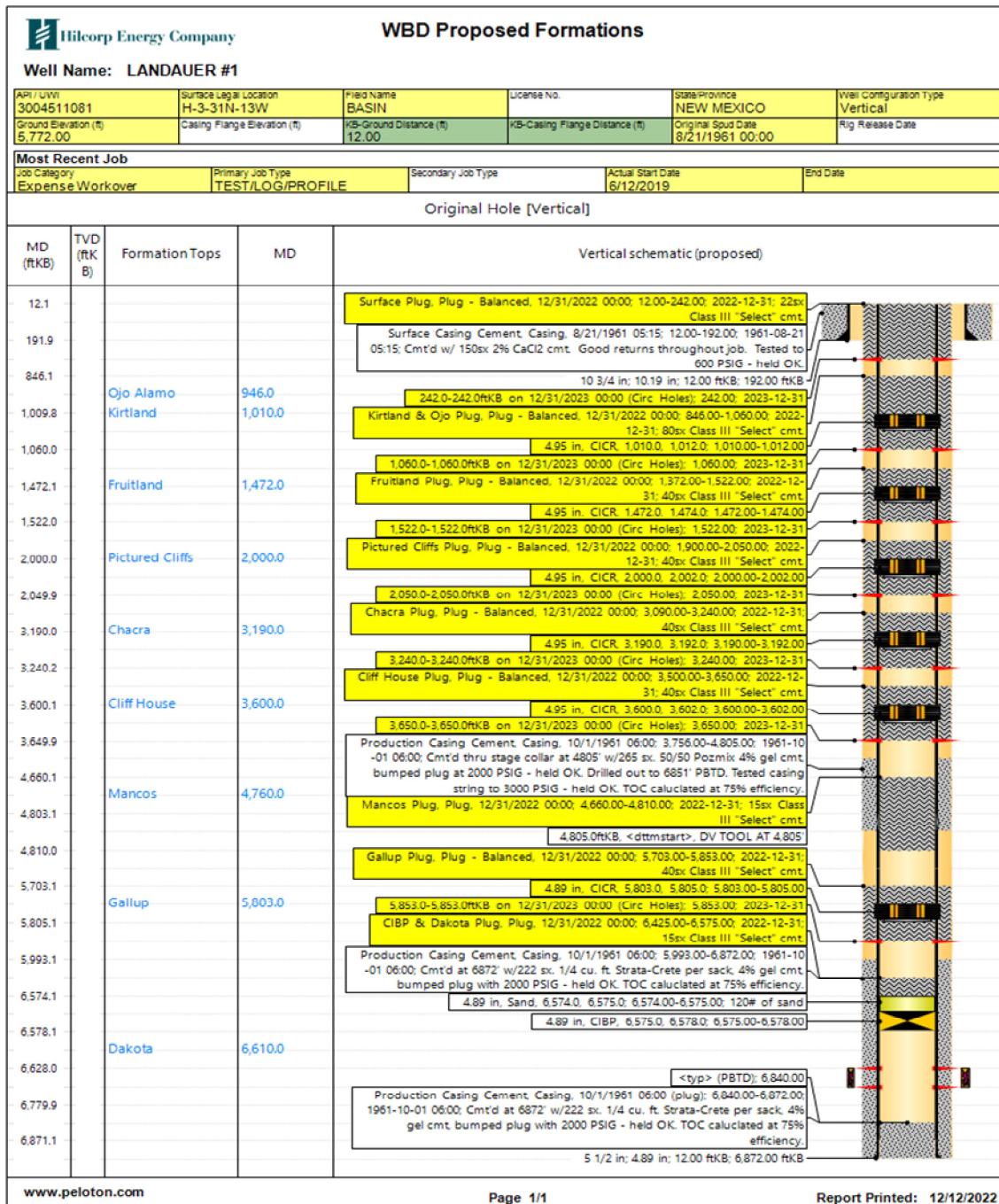
Landauer 1 - CURRENT WELLBORE SCHEMATIC





HILCORP ENERGY COMPANY
Landauer 1
NOTICE OF INTENT TO PERMANENTLY ABANDON

Landauer 1 - PROPOSED P&A SCHEMATIC



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 190732

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 190732
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	CBL required	3/6/2023
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	3/6/2023