Energy, Mincrals and Natural Resources Energy, Mincrals Energy, Mincral	Received by OCP: 2/15/20238:51	26 AM	State of New Me	exico		Form C-103 ¹ of 5
District 14 - (575) 748-1283 St. St. Francis Dr. Santa Fe, NM 8710 Santa Fe, NM 8750 Santa Fe, NM 8750 Santa Fe, NM 87505	<u>District I</u> – (575) 393-6161	Energy,	Minerals and Natu	ral Resources	WELL ADIN	Revised July 18, 2013
SILE SEA, Areasia, MM 88210 Denter III - (S07) 33-6-78 Denter IV - (507) 33-6-78 Santa Fe, NM 87505 S				DIMIGION		
Santa Fe, NM 87505 Santa						pe of Lease
STATE STAT	1000 Rio Brazos Rd., Aztec, NM 87410					
DONOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOR. US. "PAPELICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS) 1. Type of Well: Oil Well	1220 S. St. Francis Dr., Santa Fe, NM		Santa 1 C, 14141 07	303		c Gas Lease No.
DIFFERENT RESERVOIR, USE 'APPLICATION FOR PERMIT' (FORM C-101) FOR SUCH S. Well Number PROTOSALS.)						ne or Unit Agreement Name
Type of Well: Oil Well Gas Well Other 2	DIFFERENT RESERVOIR. USE "API					ner
2. Name of Operator HILCORE NERGY COMPANY 3. Address of Operator 382 Road 3100, Artee, NM 87410 4. Well Location Unit Letter G : 1720' feet from the North line and 1725' feet from the East line Section 13 Township 31N Range 11W NMPM County San Juan 11. Elevation (Show whether DR, RRB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK □ PLUG AND ABANDON □ CHANGE PLANS □ COMMENCE DRILLING OPNS□ PAND A □ CASING/CEMENT JOB □ COMMENCE DRILLING OPNS□ PAND A □ CASING/CEMENT JOB □ COMMENCE DRILLING OPNS□ PAND A □ CASING/CEMENT JOB □ COMMENCE ORDILLING OPNS□ PAND A □ CASING/CEMENT JOB □ COMMENCE ORDILLING OPNS□ PAND A □ CASING/CEMENT JOB □ CASING/CEMENT JO		Gas Well	Other			561
3.42 Read 3100, Aztec, NM 87410 10. Pool name or Wildcat Pictured Cliffs 342 Read 3100, Aztec, NM 87410 1720' feet from the North line and 1725' feet from the East line North line and 1725' feet from the East line	2. Name of Operator				9. OGRID Nu	ımber
4. Well Location Unit Letter G: 1720' feet from the North line and 1725' feet from the East line Section 13 Township 31N Range 11W NMPM County San Juan 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:		ANY			10 Pool nom	
Unit Letter G : 1720' feet from the North line and 1725' feet from the East line Section 13 Township 31N Range 11W NNPM County San Juan 11. Elevation (Show whether DR. R&B, RT, GR. erc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS PAND A CASING/CEMENT JOB COMMENCE DRILLING OPNS 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 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. Rig Release Date: TITLE Operations/Regulatory Technician - Sr. DATE		37410				
Section 13	4. Well Location					
11. Elevation (Show whether DR, RKB, RT, GR, etc.) Second Sec	Unit Letter G	1720'	feet from the North	line and <u>1725'</u>	feet from t	he <u>East</u> line
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK	Section 13					County San Juan
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APPROVED BY: DATE		- 500001	_			
APPROVED BY: DATE		da Walker	E-mail address:	mwalker@	hilcorp.com_	PHONE: _(346) 237-2177
	ror state use uniy					
			TITLE			DATE



HILCORP ENERGY COMPANY Larcher 2 NOTICE OF INTENT TO PERMANENTLY ABANDON

3004521143 API#:

JOB PROCEDURES

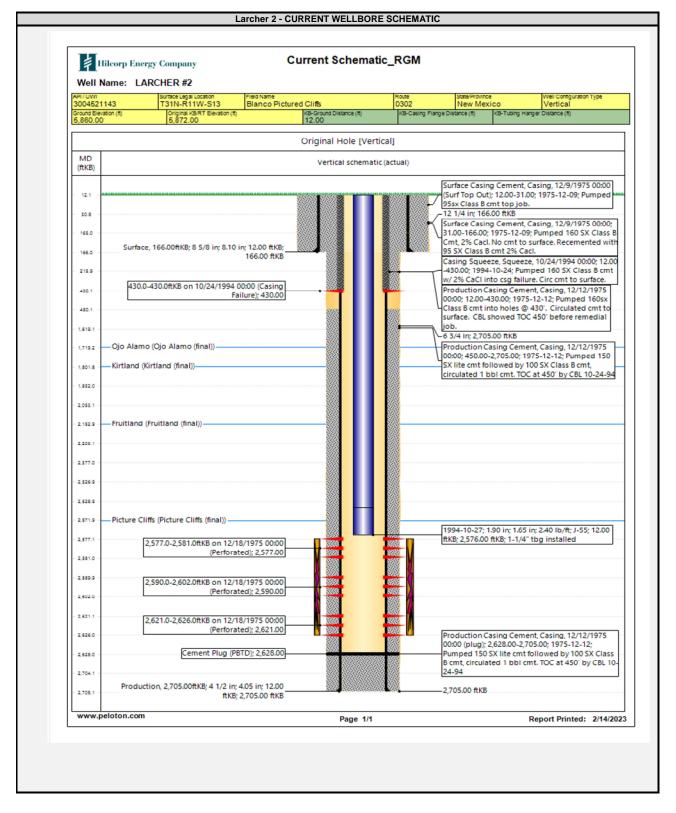
NMOCD 4 $\overline{}$

Contact OCD and BLM (where applicable) 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. TOOH w/ 1-1/2" 2.4# EUE J55 tbg set at 2,576'.
- 4. MU 4-1/2" 10.5# GR, clear csg to 2,540', POOH. MU 4-1/2" 10.5# CIBP and set @ 2,527' (PC Top Perf @ 2,577').
- 5. RIH w/ WS to CIBP, tag in place.
- 6. Load well with inhibited brine & circulate clean. Pressure test the csg to 560 psi. Monitor for 30 minutes. All of the following plug designs are design based on cementing reports and CBL | 10/23/1994.
- 7. Plug #1 | 2,377' 2,527' (CIBP @ 2,527' | Pictured Cliffs Top Perf: 2,577') Pump 12sx (2.5bbl) Class G cement and spot a 150' inside plug over the CIBP.
- 8. Plug #2 | 2,053' 2,203' (Fruitland Top @ 2,153') Pump 12sx (2.5bbl) Class G cement and spot a 150' inside plug over the Fruitland Top.
- 9. Plug #3 | 1,619' 1,852' (Ojo Top @ 1,719' | Kirtland Top @ 1,802') Pump 19sx (3.9bbl) Class G cement and spot a 233' inside plug over the Ojo & Kirtland Tops.
 - Plugs will be split & NMOCD will be notified if BH pressure is present.
- 10. Reports from the casing remediation 10/24/1994 dictate cmt circulated to surface. Recommend inside plug & top job as needed. Plug #4 | 12' - 216' (Surface Shoe @ 166') Pump 16sx (3.3bbl) Class G cement and spot 204' inside plug to cover the surface shoe from 216' to surface.
- 11. LD tubing. ND BOP and cut off wellhead below surface casing flange as per NMOCD. Top off cement at surface as needed. Weld new P&A maker.

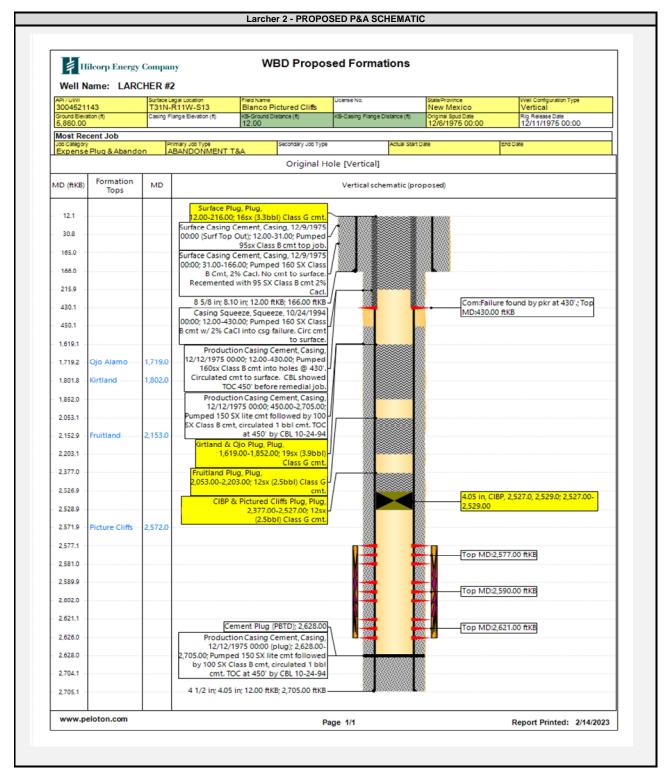


HILCORP ENERGY COMPANY Larcher 2 NOTICE OF INTENT TO PERMANENTLY ABANDON





HILCORP ENERGY COMPANY Larcher 2 NOTICE OF INTENT TO PERMANENTLY ABANDON



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

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 186411

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	186411
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Add a plug 755' - 900' to cover the Ojo top @ 805' and the Kirtland top @ 850'.	2/22/2023
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	2/22/2023