

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. 30-039-30531
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No. E-289-23
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name Northeast Blanco Unit
4. Well Location Unit Letter <u>K</u> <u>2685</u> feet from the <u>North</u> line and <u>2415</u> feet from the <u>West</u> line Section <u>2</u> Township <u>30N</u> Range <u>07W</u> NMPM Rio Arriba County		8. Well Number 258H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6295' GL		9. OGRID Number 372171
		10. Pool name or Wildcat S. Los Pinos Fruitland Sand/Pictured Cliffs

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"/>	PLUG AND ABANDON <input checked="" 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 Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. A closed loop system will be used. A pre-disturbance site visit was not conducted as surface is State.

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 Cherylene Weston TITLE Operations / Regulatory Technician DATE 10/02/2023

Type or print name Cherylene Weston E-mail address: cweston@hilcorp.com PHONE: 505-564-0779

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 10/25/2023
 Conditions of Approval (if any):



HILCORP ENERGY COMPANY
NEBU 258H
NOTICE OF INTENT TO PERMANENTLY ABANDON

API #:

3003930531

JOB PROCEDURES

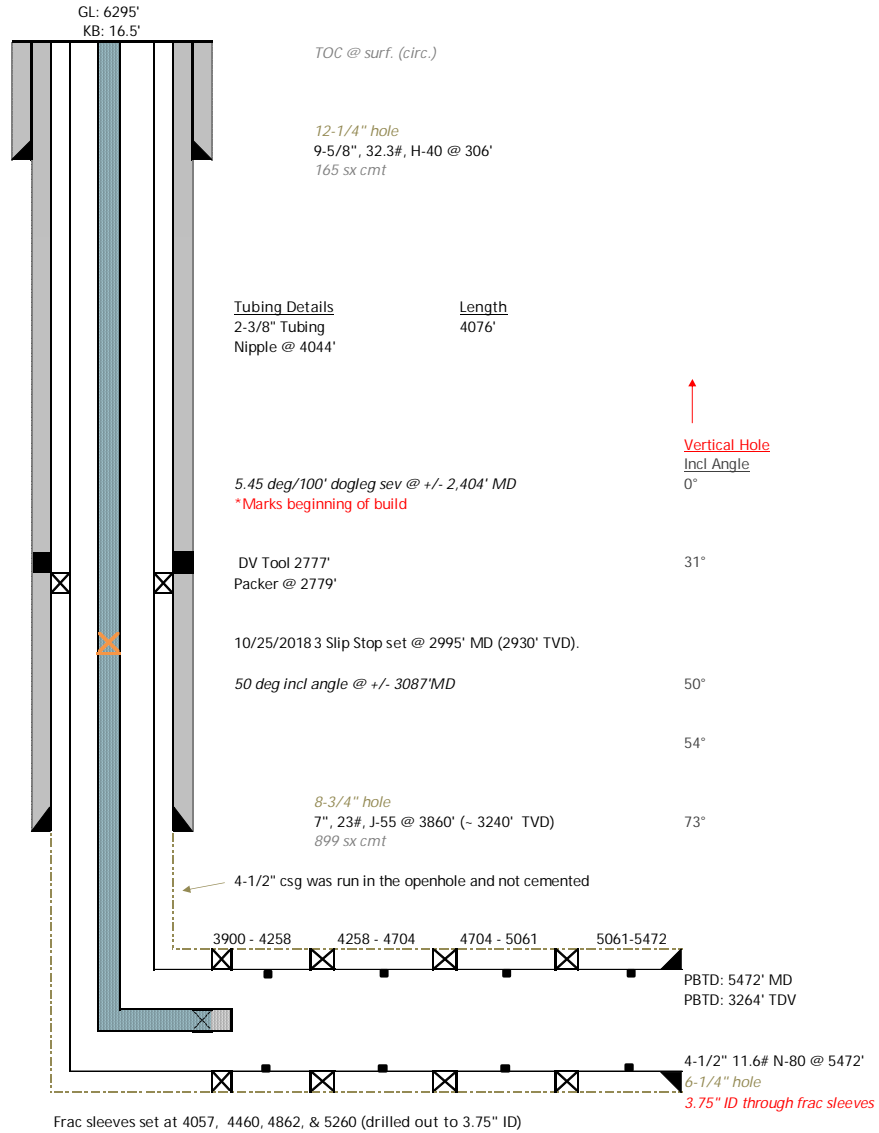
- ☒ NMOCD **Contact OCD 24 hrs prior to MIRU - confirm a PTPW has been acquired from Jicarilla. Comply with all NMOCD and HEC safety and environmental regulations.**
1. MIRU service rig and associated equipment, record all pressures on wellbore.
 2. Load well, ND tree, NU BOPs and test.
 3. TOOH w/ 2-3/8" 4.7# EUE J55 tbq set at 4,076'.
 4. RU ELU, RIH w/ perf gun loaded w/ 4-1/2" 11.6# circ charges, shoot @ 2,790'.
 5. MU 4-1/2" 11.6# bit/scraper, clear csg to 3,150', POOH. RIH w/ 4-1/2" 11.6# CIRC on pipe and set @ 3,140' MD (50' TVD above PC Top).
 6. **Plug #1a | 2,815' - 3,140' (CICR @ 3,140' | FRD Top @ 2,865')** Pump 21sx (5.1 bbl) Class III "Select" cement and spot a 325' inside plug on top of CICR to cover the CICR, Fruitland Top and plug back the Pictured Cliffs formation.
**POOH w/ pipe to LD stinger. RIH tag TOC w/ pipe after 4hr WOC.*
 7. Establish injections thru perf'd circ holes @ 2,790' into annulus.
Plug #1b | 2,790' - 3,140' Annular Plug (CICR @ 3,140' | FRD Top @ 2,865') Pump 35sx (8.5 bbl) Class III "Select" cement into circ holes @ 2,790' leaving a 350' cmt plug in the 7" x 4-1/2" annulus. **Note: cement volume includes 50' excess.*
 PU w/ work string to ~2,500', reverse out to clear tbq.
 8. RU ELU, RIH w/ perf gun loaded w/ 4-1/2" 11.6# circ charges, shoot @ 2,777'. Establish circulation up annulus to surface.
 9. **Plug #2 | 2,627' - 2,777' (DV Tool @ 2,777')** Pump 25sx (6.1 bbl) Class III Select cement and circulate in a 150' balanced inside/outside plug to cover the DV Tool.
 PU w/ work string to ~2,000', reverse out to clear tbq.
 10. RU ELU, perf holes in 4-1/2" csg @ 2,489'. Establish circulation up annulus.
Plug #3 | 2,158' - 2,489' (Kirtland Top @ 2,439' | Ojo Top @ 2,258') Pump 54sx (13.2 bbl) Class III Select cement and circulate in a 331' balanced plug to cover the KRD & OJO Tops.
 POOH w/ work string, LD.
 11. RU ELU, perf circ holes in 4-1/2" csg @ 356'. Establish circulation up annulus to surface.
Plug #4 | Surface - 356' (Surface Shoe @ 306') Pump 50sx (12.2 bbl) Class III "Select" cement and spot a 356' inside/outside plug to cover the surface shoe from 356' to surface.
 12. 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
NEBU 258H
NOTICE OF INTENT TO PERMANENTLY ABANDON

NEBU 258H - CURRENT WELLBORE SCHEMATIC

Hilcorp Energy
Current WBD



NEBU 258H-PC
PC
300393053100
K-02-30N-07W
Rio Arriba, New Mexico

Updated RGM 8/22/2023

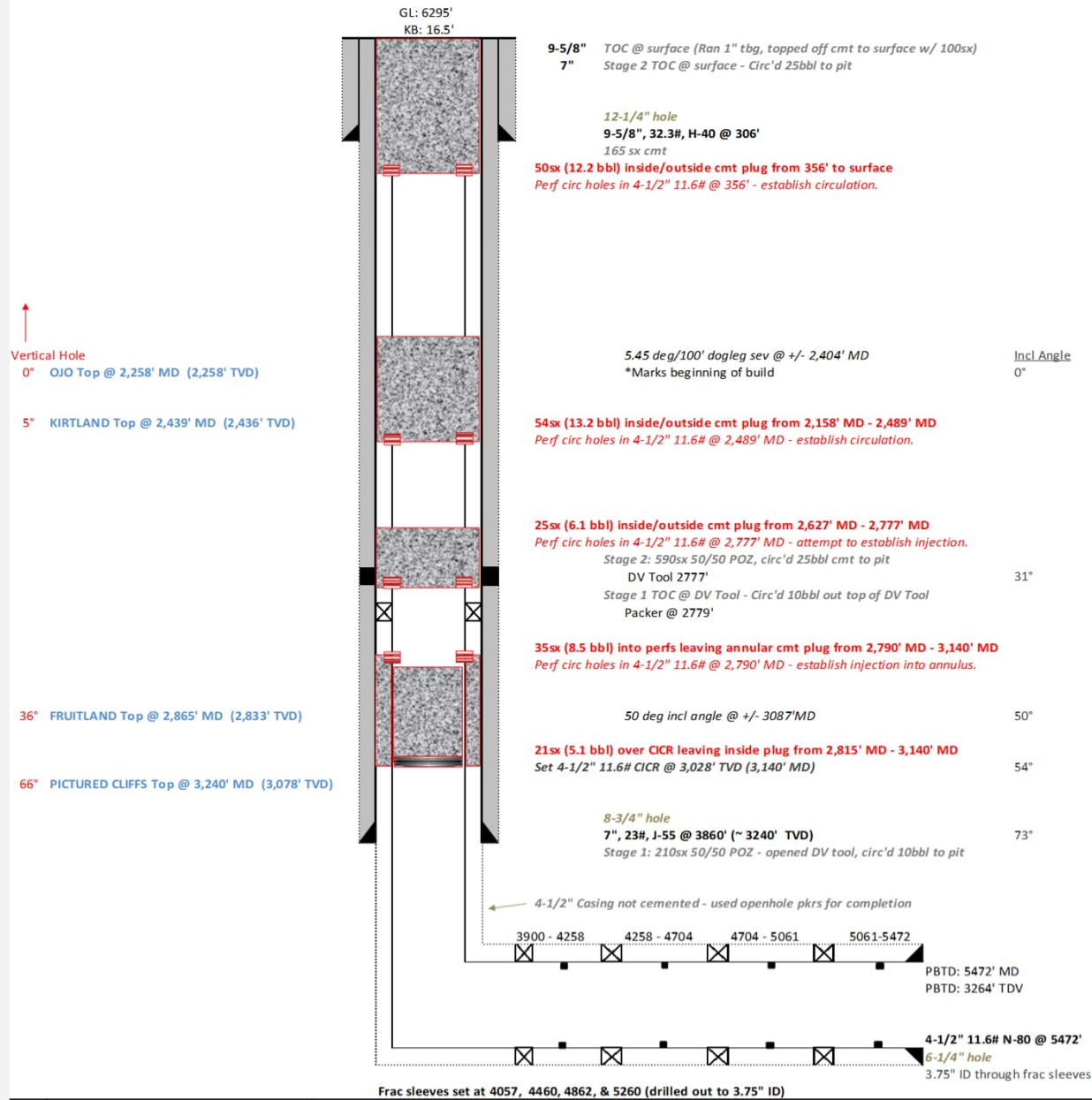


HILCORP ENERGY COMPANY
NEBU 258H
NOTICE OF INTENT TO PERMANENTLY ABANDON

NEBU 258H - PROPOSED P&A SCHEMATIC

HILCORP ENERGY

Proposed P&A WBD



NEBU 258H-PC
PC
300393053100
K-02-30N-07W
Rio Arriba, New Mexico

Updated RGM 8/22/2023

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CONDITIONS

Action 271245

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 271245
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	set first plug minimum of 50 feet below intermediate shoe - Notify NMOCD 24 hours prior to moving on.	10/25/2023